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April 29, 2022

Samuel Lieblich, P.E.
Region II Air Pollution Control Engineer
NYS DEC Region II
47-40 21st Street
Long Island City, NY 11101-5407

Re: North River WRRF
DEC ID: 2-6202-00007
Part 201 Air Facility Title V Permit
Quarterly Opacity Monitoring Report
First Quarter of 2022

Dear Mr. Lieblich:

The New York City Department of Environmental Protection (DEP) hereby submits to the New York State Department of Environmental Conservation (DEC) the North River Wastewater Resource Recovery Facility's (WRRF) First Quarter of 2022 Continuous Opacity Monitoring (COM) Report for the two pump engines in operation. This report is submitted as required by Condition 34, Item 34.2 of the WRRF Part 201 Title V Air Facility Permit.

As reported previously, the plant's Pump Engine 2, Pump Engine 3, and Pump Engine 5 ceased operation on or around 07/27/2021, 06/23/2020, and 04/06/2021 respectively.

Opacity monitoring at Pump Engines 1 and 4 achieved data recovery of 95.0% and 100.0%, respectively, during this period. The Pump Engine 4 subsequently ceased operation on 02/25/2022.

DEP conducted an investigation of all the 6-minute average opacity events greater than 20% for the First Quarter of 2022 and identified the possible causes for all of the events.

CHRONOLOGICAL REVIEW OF OPACITY EVENTS GREATER THAN 20%

The following list is a chronological review of DEP's operational record that verifies the likely causes of 6-minute average greater than 20% opacity events in the report for each Pump Engine at the WRRF.

Pump Engine 1

- 01/05/2022 Operational record indicated that two 6-minute average >20% but ≤ 27% exceedances may have been caused by engine start up.
- 02/05/2022 Operational record indicated that two 6-minute average >20% but ≤ 27% exceedances may have been caused by engine start up.

- 02/07/2022 Operational record indicated that two 6-minute average >27% exceedances may have been caused by engine start up.
- 02/07/2022 Operational record indicated that one 6-minute average >20% but ≤ 27% event may have been caused by engine start up.
- 02/09/2022 Operational record indicated that two 6-minute average >27% exceedances may have been caused by engine start up.
- 02/11/2022 Operational record indicated that two 6-minute average >27% exceedances may have been caused by engine start up.
- 02/12/2022 Operational record indicated that one 6-minute average >27% exceedance may have been caused by engine start up.
- 03/07/2022 Operational record indicated that two 6-minute average >27% exceedances may have been caused by engine start up.
- 03/09/2022 Operational record indicated that two 6-minute average >20% but <27% or >27% exceedances may have been caused by engine start up.
- 03/10/2022 Operational record indicated that two 6-minute average >27% exceedances may have been caused by engine start up.
- 03/17/2022 Operational record indicated that six 6-minute average >20% but ≤ 27% or >27% exceedances may have been caused by engine start up.
- 03/18/2022 Operational record indicated that two 6-minute average >20% but ≤ 27% or >27% exceedances, and one 6-minute average <20% event may have been caused by engine start up.
- 03/19/2022 Operational record indicated that four 6-minute average >20% but ≤ 27% or >27% exceedances may have been caused by engine start up.
- 03/23/2022 Operational record indicated that four 6-minute average >20% but ≤ 27% or >27% exceedances may have been caused by engine start up.
- 03/26/2022 Operational record indicated that one 6-minute average >20% but ≤ 27% event may have been caused by engine start up.
- 03/28/2022 Operational record indicated that one 6-minute average >27% exceedance may have been caused by engine start up.
- 03/30/2022 Operational record indicated that one 6-minute average >27% exceedance may have been caused by engine start up.
- 03/30/2022 Operational record indicated that one 6-minute average >27% exceedance may have been caused by engine start up.

03/31/2022 Operational record indicated that one 6-minute average >27% exceedance may have been caused by engine start up.

Pump Engine 4

No >20% 6-minute average opacity was registered at this engine during this compliance period. This engine ceased operation on 2/25/2022.

If you need any additional information, please feel free to contact Ms. Theresa Tam, Chief of Division of Operation Support at (718) 595-4730.

Very truly yours,

DocuSigned by:

Pamela Elardo, P.E.
Deputy Commissioner

Attachment

- c: Thomas John (DEC Region II, w/o attachments)
- Robert Bolt (DEC Region II, w/o attachments)
- Paresh Shah (DEC Region II, w/o attachments)

North River Wastewater Resource Recovery Facility

Quarterly Opacity Continuous Monitoring Report for First Quarter of 2022

Submitted by:

New York City Department of Environmental Protection

96-05 Horace Harding Expressway, 2nd floor
Corona, New York 11368

Prepared by:

Louis Berger & Assoc., P.C.

96 Morton Street, 8th Floor
New York, NY 10011

On Behalf of:

New York City Department of Environmental Protection

April 26, 2022

First Quarter 2022
Project No. 2041797.00.00





Louis Berger

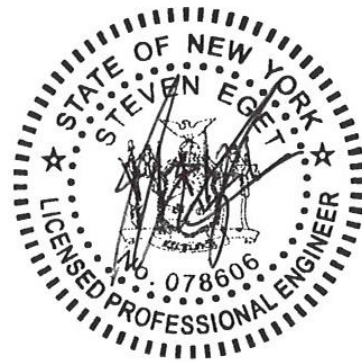
96 Morton Street, 8th Floor, New York, NY 10011
Tel: (212) 612-7900 Fax: (212) 363-4341

RE: QA QC Certification

I reviewed the attached report entitled “Quarterly Opacity Continuous Monitoring Report for First Quarter of 2022”. Based upon my inquiry of individuals with primary responsibility for obtaining such information, I certify that these statements and information are to the best of my knowledge and belief true, accurate and complete.

Steven Eget, PE

License No. 078606-1





Introduction

As required by the New York City Department of Environmental Protection Agency (NYCDEP) North River Wastewater Resource Recovery Facility (NRWRRF) Air Title V Facility Permit, continuous opacity monitoring was performed at the plant's 10 reciprocating internal combustion engines since 1990's. The Opacity Analyzers are located on the stacks for each engine, approximately twenty-five feet above the surface of Riverbank State Park, which is on the roof of the plant. The existing AMETEK's Land Model 4500 MkIII opacity analyzers were installed January 5, 2017 through February 12, 2017.

As the plant's ongoing Co-Generation construction project progressed, nine (9) new APG-Neuros Model: NX350-C100 electric blowers were installed and have been in operation since January 30, 2018, along with the plant's existing electrical blower. The plant's existing Blower Engine BE 1 ceased operation January 4, 2018, and BE 5 ceased operation January 12, 2018. The BE 2 has not been in operation since November 1, 2017, BE 3 and BE 4 have been out of service since they were damaged in a fire incident on July 20, 2011. However, these three Blower Engines' opacity monitors were kept operational for equipment maintenance purpose only. As NYCDEP informed New York State Department of Environmental Conservation (NYSDEC) on March 26, 2019, all five Blower Engines Continuous Opacity Monitoring equipment stopped operation on April 1, 2019.

The Pump Engine 3 ceased operation on June 23, 2020, Pump Engine 5 was decommissioned on April 2, 2021, Pump Engine 2 ceased operation on July 27, 2021.

Pursuant to the Condition 34, Item 34.2 of the NRWRRF Air Title V Facility Permit Renew 2 effective December 23, 2019, Louis Berger & Assoc., P.C. (Berger) monitored exhaust opacity from the plant's two operating pump engines 1 and 4. Pump Engine 4 was decommissioned on February 25, 2022

Data collection and daily calibration are generated by a Data Acquisition System (DAS). This DAS will, in cases of 6-minute average opacity greater or equal 20%, triggers an audio alarm in the plant control room to alert the plant operators on duty.

This report documents the operation of the opacity analyzers for the third quarter of 2021. The operation followed the United States Environmental Protection Agency (USEPA) 40 CFR Part 60 Performance Specification 1 and USEPA Procedure 3 – Quality Assurance Requirements for Continuous Opacity Monitoring Systems at Stationary Sources as described in the project's QA/QC manual.

The report includes the following sections:

- Description of QA/QC Checks



- Daily Calibration Report
- Discussion of Results
- Six Minute Opacity Exceedances
- Six Minute Averages
- Data Availability
- Quarterly Filter Audit
- QA/QC for Equipment
- Additional Maintenance

The quarterly calibration error test determines if the analyzer is accurately calibrated.

The daily calibration results determine if the analyzer calibration has drifted outside the limits of the calibration error test.

The six-minute opacity exceedances report lists all of the data above the limits set by the USEPA and the New York State Department of Environmental Conservation (NYSDEC). The six-minute averages report lists all of the data generated during the quarter.

The Discussion of Results section provides tables including percentage of valid data and the maximum, minimum and average six-minute average opacity values during the quarter for each opacity monitor.

Description of QA/QC Checks

USEPA Procedure 3 - Quality Assurance Requirements for Continuous Opacity Monitoring Systems at Stationary Sources - requires all compliance opacity analyzers to undergo a three-point calibration error test every calendar quarter. This test must use an External Zero Device (EZD) and three calibrated neutral density filters. The Quarterly Calibration Error Test requires the installation of an EZD. The EZD allows the operator to check the zero-point stability, perform a calibration audit, or to perform a recalibration in accordance with 40 CFR 60 Appendix F Procedure 3, while the process is running, and a clear path is not available. The EZD is configured for a specific instrument.

Neutral Density Filters establish a fixed operating point on the basic operating range. The filter values are in neutral opacity density and calibrated in percent opacity. These calibration filters are traceable to the US Department of Commerce National Institute of Standards and Technology (NIST). With the calibration EZD in place, the optical density filters are placed in the EZD. A 'low', 'medium', and 'high' optical density filter is used to check the system calibration. Each filter is sequentially placed in the EZD. This is repeated three times for each filter. The filter values must meet the USEPA's performance criteria of plus or minus two percent opacity.



The data system records one-minute averages. Each filter is left in the EZD for a minimum of three minutes, assuring the data system will collect a valid one-minute data point. The opacity DAS records and stores each filter value. In instances where a malfunction has occurred or when daily calibration fails, an audit check will be performed.

Daily Calibration Report

The Daily Calibration Report provides information on the maximum zero and span drift of each of the opacity analyzers. The DAS automatically initiates a zero and span check every day at twelve o'clock pm. The DAS records the actual zero and span values and compares them with the expected zero and span values. The zero and span drift must meet 40 CFR Part 60 requirements of less than four percent of full scale (100%). If the drift is greater than four percent of full scale, the DAS displays an alarm on the PC screen and all the subsequent data is automatically tagged 'out of cal' until the next successful calibration. If the zero and span check drift is greater than two percent of full scale, a calibration drift warning alarm is displayed on the PC screen.

The time that the data is tagged 'out of cal' is subtracted from the total valid operational time to calculate data availability. Partial 6 minutes monitoring data is reported with flag (<Samp) and is not included in statistical calculations.

Discussion of Results

Berger performed QA/QC of the data and removed opacity exceedances, or any readings associated with equipment malfunction, service maintenance etc. and did not identify any issues that would invalidate the exceedances presented in this report for PE1 and PE4. Data collected during periods of maintenance are not considered valid and were removed during Berger's QA/QC process.



| | PE 1 | PE 4 |
|---------------------------------------|-------------|-------------|
| Minimum | -2.0 | 2.1 |
| Date of Minimum | 1/8/2022 | 1/5/2022 |
| Time of Minimum | 2:06 AM | 4:24 PM |
| Maximum | 66.0 | 13.3 |
| Date of Maximum | 3/17/2022 | 1/7/2022 |
| Time of Maximum | 8:54 AM | 8:30 AM |
| Average | -0.5 | 3.3 |
| % Valid | 95.0% | 99.9% |
| % Out of Service | 4.9% | 0.0% |
| % Calibrations and Maintenance | 0.1% | 0.1% |

Six Minute Opacity Exceedances

The DAS collects one minute and six-minute opacity averages. The six-minute averages above twenty percent are flagged. The DAS displays an alarm on the PC screen and also generates an audible alarm through the PC's speaker in the control room in the event of a six-minute alarm.

Data Availability

The DAS collects all of the operating data on the opacity analyzers and calculates data availability. The time that analyzers are in calibration, invalid or missing is subtracted from the total monitoring period. During the first quarter of 2022, valid data capture ranged from 95.0% to 99.9% for the Pump Engines.

Quarterly Filter Audit

Quarterly filter audits were performed on September 20th, 2021 for the Pump Engines opacity analyzers in operation. Data collected during times when audits were performed are not included in the calculation of "Percent Valid Data" and are flagged with an "Audit". The audit reports are included in Appendix D.



QA QC for Equipment

During the first quarter of 2022, Berger performed the following QA/QC procedures for four pump engines.

- The alignment for all the equipment was checked and adjusted on a weekly basis, and as needed.
- The filters of the unit were cleaned and checked for all of the equipment once a quarter, and as needed.
- The optics of trans-receiver and retro reflector for each piece of equipment were cleaned and checked on a weekly basis, and as needed.
- The blower path for each of the pump engines was checked to make sure the path was clear on a weekly basis, and as needed.

Additional Maintenance Performed

During the first quarter of 2022, routine maintenance and clean-up were performed on a weekly basis and as needed for all the analyzers. Data collected during times when maintenance was being performed is flagged with “Maintain”. Those data points are not included in the calculation of “Percent Valid Data”.

Record Reconciliation and Software Communication Problem

None for this quarter.



The following Appendices are included in the report for all five Pump Engines:

- Appendix A: Daily Calibration Report
- Appendix B: 6 Minutes Exceedances Report
- Appendix C: 6 Minutes Opacity Data
- Appendix D: Quarterly Audit Data
- Appendix E: Weekly Maintenance
- Appendix F: Neutral Density Audit Filters Certification

APPENDIX A
DAILY CALIBRATION REPORT



Daily Calibration Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
 Data Group: Valid Calibration Data
 Report Name: 1st Quarter 2022
 Start of Report: 1/1/2022 0:00
 End of Report: 3/31/2022 23:54



Validation: All Calibrations

| Date & Time | Monitor | Units | Zero ZRef | Zero ZMeas | Zero ZDiff(%FS) | Zero ZStd | Span SRef | Span SMeas | Span SDiff(%FS) | Span SDiff(%REF) | Span SStd | Result Zero | Result Factor | Result Status |
|--------------------|----------|-------|-----------|------------|-----------------|-----------|-----------|------------|-----------------|------------------|-----------|-------------|---------------|---------------|
| 1/1/2022 12:04 PM | PumpEng1 | % | 0 | 1.81 | 1.81 | 0.01 | 26.8 | 26.755 | -0.05 | -0.17 | 0.01 | 1.81 | 1.07 | Pass |
| 1/1/2022 12:04 PM | PumpEng4 | % | 0 | 0.138 | 0.14 | 0.01 | 26 | 25.947 | -0.05 | -0.2 | 0.01 | 0.14 | 1.01 | Pass |
| 1/2/2022 12:04 PM | PumpEng4 | % | 0 | 0.035 | 0.04 | 0.01 | 26 | 25.96 | -0.04 | -0.15 | 0.01 | 0.04 | 1 | Pass |
| 1/2/2022 12:04 PM | PumpEng1 | % | 0 | -0.36 | -0.36 | 0 | 26.8 | 26.745 | -0.05 | -0.21 | 0.01 | -0.36 | 0.99 | Pass |
| 1/3/2022 12:04 PM | PumpEng4 | % | 0 | -0.45 | -0.45 | 0 | 26 | 25.958 | -0.04 | -0.16 | 0 | -0.45 | 0.98 | Pass |
| 1/3/2022 12:04 PM | PumpEng1 | % | 0 | -3.138 | -3.14 | 0 | 26.8 | 26.725 | -0.07 | -0.28 | 0.01 | -3.14 | 0.9 | Pass |
| 1/4/2022 12:04 PM | PumpEng1 | % | 0 | 0.163 | 0.16 | 0 | 26.8 | 26.713 | -0.09 | -0.32 | 0 | 0.16 | 1.01 | Pass |
| 1/4/2022 12:04 PM | PumpEng4 | % | 0 | -0.02 | -0.02 | 0.01 | 26 | 25.955 | -0.05 | -0.17 | 0.01 | -0.02 | 1 | Pass |
| 1/5/2022 12:04 PM | PumpEng4 | % | 0 | 0.177 | 0.18 | 0 | 26 | 25.953 | -0.05 | -0.18 | 0 | 0.18 | 1.01 | Pass |
| 1/5/2022 12:04 PM | PumpEng1 | % | 0 | 1.585 | 1.59 | 0.02 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | 1.59 | 1.07 | Pass |
| 1/6/2022 12:04 PM | PumpEng1 | % | 0 | -0.87 | -0.87 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | -0.87 | 0.97 | Pass |
| 1/6/2022 12:04 PM | PumpEng4 | % | 0 | -0.063 | -0.06 | 0.01 | 26 | 25.95 | -0.05 | -0.19 | 0 | -0.06 | 1 | Pass |
| 1/7/2022 12:04 PM | PumpEng4 | % | 0 | -0.015 | -0.02 | 0.01 | 26 | 25.943 | -0.06 | -0.22 | 0 | -0.02 | 1 | Pass |
| 1/7/2022 12:04 PM | PumpEng1 | % | 0 | 0.21 | 0.21 | 0 | 26.8 | 26.707 | -0.09 | -0.35 | 0 | 0.21 | 1.01 | Pass |
| 1/8/2022 12:04 PM | PumpEng1 | % | 0 | -0.17 | -0.17 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | -0.17 | 1 | Pass |
| 1/8/2022 12:04 PM | PumpEng4 | % | 0 | -0.088 | -0.09 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0.01 | -0.09 | 1 | Pass |
| 1/9/2022 12:04 PM | PumpEng1 | % | 0 | 0.21 | 0.21 | 0.01 | 26.8 | 26.747 | -0.05 | -0.2 | 0 | 0.21 | 1.01 | Pass |
| 1/9/2022 12:04 PM | PumpEng4 | % | 0 | 0.073 | 0.07 | 0 | 26 | 25.953 | -0.05 | -0.18 | 0 | 0.07 | 1 | Pass |
| 1/10/2022 12:04 PM | PumpEng1 | % | 0 | -0.163 | -0.16 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | -0.16 | 1 | Pass |
| 1/10/2022 12:04 PM | PumpEng4 | % | 0 | -0.055 | -0.06 | 0.01 | 26 | 25.948 | -0.05 | -0.2 | 0.01 | -0.06 | 1 | Pass |
| 1/11/2022 12:04 PM | PumpEng1 | % | 0 | -0.36 | -0.36 | 0 | 26.8 | 26.71 | -0.09 | -0.34 | 0 | -0.36 | 0.99 | Pass |
| 1/11/2022 12:04 PM | PumpEng4 | % | 0 | -0.09 | -0.09 | 0.01 | 26 | 25.937 | -0.06 | -0.24 | 0 | -0.09 | 1 | Pass |
| 1/12/2022 12:04 PM | PumpEng1 | % | 0 | 0.483 | 0.48 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | 0.48 | 1.02 | Pass |
| 1/12/2022 12:04 PM | PumpEng4 | % | 0 | 0.11 | 0.11 | 0 | 26 | 25.948 | -0.05 | -0.2 | 0.01 | 0.11 | 1.01 | Pass |
| 1/13/2022 12:04 PM | PumpEng4 | % | 0 | 0.063 | 0.06 | 0 | 26 | 25.933 | -0.07 | -0.26 | 0.01 | 0.06 | 1.01 | Pass |
| 1/13/2022 12:04 PM | PumpEng1 | % | 0 | 0.31 | 0.31 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | 0.31 | 1.01 | Pass |
| 1/14/2022 12:04 PM | PumpEng4 | % | 0 | 0.03 | 0.03 | 0.01 | 26 | 25.943 | -0.06 | -0.22 | 0.01 | 0.03 | 1 | Pass |
| 1/14/2022 12:04 PM | PumpEng1 | % | 0 | 0.01 | 0.01 | 0 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | 0.01 | 1 | Pass |
| 1/15/2022 12:04 PM | PumpEng1 | % | 0 | -0.86 | -0.86 | 0 | 26.8 | 26.728 | -0.07 | -0.27 | 0 | -0.86 | 0.97 | Pass |
| 1/15/2022 12:04 PM | PumpEng4 | % | 0 | -0.193 | -0.19 | 0 | 26 | 25.935 | -0.07 | -0.25 | 0.01 | -0.19 | 1 | Pass |
| 1/16/2022 12:04 PM | PumpEng4 | % | 0 | 0.05 | 0.05 | 0 | 26 | 25.943 | -0.06 | -0.22 | 0.01 | 0.05 | 1 | Pass |
| 1/16/2022 12:04 PM | PumpEng1 | % | 0 | 0.22 | 0.22 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | 0.22 | 1.01 | Pass |
| 1/17/2022 12:04 PM | PumpEng4 | % | 0 | 0.445 | 0.45 | 0.01 | 26 | 25.945 | -0.06 | -0.21 | 0.01 | 0.45 | 1.02 | Pass |
| 1/17/2022 12:04 PM | PumpEng1 | % | 0 | 1.09 | 1.09 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0.01 | 1.09 | 1.05 | Pass |
| 1/18/2022 12:04 PM | PumpEng1 | % | 0 | -1.947 | -1.95 | 0 | 26.8 | 26.735 | -0.06 | -0.24 | 0.01 | -1.95 | 0.93 | Pass |
| 1/18/2022 12:04 PM | PumpEng4 | % | 0 | -0.143 | -0.14 | 0 | 26 | 25.947 | -0.05 | -0.2 | 0 | -0.14 | 1 | Pass |
| 1/19/2022 12:04 PM | PumpEng1 | % | 0 | 0.148 | 0.15 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | 0.15 | 1.01 | Pass |
| 1/19/2022 12:04 PM | PumpEng4 | % | 0 | 0.018 | 0.02 | 0 | 26 | 25.945 | -0.06 | -0.21 | 0.01 | 0.02 | 1 | Pass |
| 1/20/2022 12:04 PM | PumpEng1 | % | 0 | 0.433 | 0.43 | 0 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | 0.43 | 1.02 | Pass |
| 1/20/2022 12:04 PM | PumpEng4 | % | 0 | 0.053 | 0.05 | 0 | 26 | 25.96 | -0.04 | -0.15 | 0 | 0.05 | 1 | Pass |
| 1/21/2022 12:04 PM | PumpEng1 | % | 0 | -0.65 | -0.65 | 0 | 26.8 | 26.71 | -0.09 | -0.34 | 0 | -0.65 | 0.98 | Pass |
| 1/21/2022 12:04 PM | PumpEng4 | % | 0 | -0.177 | -0.18 | 0 | 26 | 25.943 | -0.06 | -0.22 | 0.01 | -0.18 | 1 | Pass |
| 1/22/2022 12:04 PM | PumpEng1 | % | 0 | 0.303 | 0.3 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | 0.3 | 1.01 | Pass |
| 1/22/2022 12:04 PM | PumpEng4 | % | 0 | 0.055 | 0.06 | 0.01 | 26 | 25.933 | -0.07 | -0.26 | 0 | 0.06 | 1 | Pass |
| 1/23/2022 12:04 PM | PumpEng1 | % | 0 | 0.263 | 0.26 | 0 | 26.8 | 26.723 | -0.08 | -0.29 | 0 | 0.26 | 1.01 | Pass |
| 1/23/2022 12:04 PM | PumpEng4 | % | 0 | 0.013 | 0.01 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0.01 | 0.01 | 1 | Pass |
| 1/24/2022 12:04 PM | PumpEng4 | % | 0 | 0.025 | 0.03 | 0.01 | 26 | 25.943 | -0.06 | -0.22 | 0 | 0.03 | 1 | Pass |
| 1/24/2022 12:04 PM | PumpEng1 | % | 0 | -0.07 | -0.07 | 0 | 26.8 | 26.737 | -0.06 | -0.24 | 0 | -0.07 | 1 | Pass |
| 1/25/2022 12:04 PM | PumpEng4 | % | 0 | 0.048 | 0.05 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0.01 | 0.05 | 1 | Pass |
| 1/25/2022 12:04 PM | PumpEng1 | % | 0 | 0.268 | 0.27 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | 0.27 | 1.01 | Pass |
| 1/26/2022 12:04 PM | PumpEng1 | % | 0 | -0.423 | -0.42 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | -0.42 | 0.99 | Pass |
| 1/26/2022 12:04 PM | PumpEng4 | % | 0 | -0.137 | -0.14 | 0.01 | 26 | 25.933 | -0.07 | -0.26 | 0 | -0.14 | 1 | Pass |
| 1/27/2022 12:04 PM | PumpEng1 | % | 0 | 0.09 | 0.09 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0.01 | 0.09 | 1.01 | Pass |
| 1/27/2022 12:04 PM | PumpEng4 | % | 0 | 0.013 | 0.01 | 0 | 26 | 25.94 | -0.06 | -0.23 | 0.01 | 0.01 | 1 | Pass |
| 1/28/2022 12:04 PM | PumpEng1 | % | 0 | 0.19 | 0.19 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | 0.19 | 1.01 | Pass |
| 1/28/2022 12:04 PM | PumpEng4 | % | 0 | 0.063 | 0.06 | 0 | 26 | 25.94 | -0.06 | -0.23 | 0.01 | 0.06 | 1 | Pass |
| 1/29/2022 12:04 PM | PumpEng1 | % | 0 | -0.165 | -0.17 | 0.01 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | -0.17 | 1 | Pass |
| 1/29/2022 12:04 PM | PumpEng4 | % | 0 | -0.023 | -0.02 | 0 | 26 | 25.93 | -0.07 | -0.27 | 0 | -0.02 | 1 | Pass |
| 1/30/2022 12:04 PM | PumpEng4 | % | 0 | -0.033 | -0.03 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0 | -0.03 | 1 | Pass |
| 1/30/2022 12:04 PM | PumpEng1 | % | 0 | 0.193 | 0.19 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | 0.19 | 1.01 | Pass |
| 1/31/2022 12:04 PM | PumpEng1 | % | 0 | 0.19 | 0.19 | 0 | 26.8 | 26.717 | -0.08 | -0.31 | 0 | 0.19 | 1.01 | Pass |
| 1/31/2022 12:04 PM | PumpEng4 | % | 0 | 0.033 | 0.03 | 0.01 | 26 | 25.937 | -0.06 | -0.24 | 0.01 | 0.03 | 1 | Pass |
| 2/1/2022 12:04 PM | PumpEng4 | % | 0 | 0.017 | 0.02 | 0 | 26 | 25.94 | -0.06 | -0.23 | 0 | 0.02 | 1 | Pass |
| 2/1/2022 12:04 PM | PumpEng1 | % | 0 | 0.157 | 0.16 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | 0.16 | 1.01 | Pass |
| 2/1/2022 4:31 PM | PumpEng4 | % | 0 | 4.173 | 4.17 | 0 | 26 | 25.948 | -0.05 | -0.2 | 0 | 4.17 | 1.19 | Fail |
| 2/1/2022 4:31 PM | PumpEng1 | % | 0 | 2.068 | 2.07 | 0 | 26.8 | 26.727 | -0.07 | -0.27 | 0 | 2.07 | 1.09 | Pass |
| 2/2/2022 10:13 AM | PumpEng4 | % | 0 | 0.07 | 0.07 | 0.01 | 26 | 25.947 | -0.05 | -0.2 | 0 | 0.07 | 1 | Pass |
| 2/2/2022 12:04 PM | PumpEng1 | % | 0 | 0.118 | 0.12 | 0 | 26.8 | 26.748 | -0.05 | -0.19 | 0 | 0.12 | 1.01 | Pass |

Daily Calibration Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
 Data Group: Valid Calibration Data
 Report Name: 1st Quarter 2022
 Start of Report: 1/1/2022 0:00
 End of Report: 3/31/2022 23:54



Validation: All Calibrations

| Date & Time | Monitor | Units | Zero ZRef | Zero ZMeas | Zero ZDiff(%FS) | Zero ZStd | Span SRef | Span SMeas | Span SDiff(%FS) | Span SDiff(%REF) | Span SStd | Result Zero | Result Factor | Result Status |
|--------------------|----------|-------|-----------|------------|-----------------|-----------|-----------|------------|-----------------|------------------|-----------|-------------|---------------|---------------|
| 2/2/2022 12:04 PM | PumpEng4 | % | 0 | 0.005 | 0.01 | 0.01 | 26 | 25.945 | -0.06 | -0.21 | 0.01 | 0.01 | 1 | Pass |
| 2/3/2022 12:04 PM | PumpEng1 | % | 0 | 1.08 | 1.08 | 0.01 | 26.8 | 26.713 | -0.09 | -0.32 | 0 | 1.08 | 1.05 | Pass |
| 2/3/2022 12:04 PM | PumpEng4 | % | 0 | 0.178 | 0.18 | 0 | 26 | 25.953 | -0.05 | -0.18 | 0 | 0.18 | 1.01 | Pass |
| 2/4/2022 12:04 PM | PumpEng1 | % | 0 | -0.15 | -0.15 | 0 | 26.8 | 26.737 | -0.06 | -0.24 | 0 | -0.15 | 1 | Pass |
| 2/4/2022 12:04 PM | PumpEng4 | % | 0 | 0.025 | 0.03 | 0.01 | 26 | 25.95 | -0.05 | -0.19 | 0 | 0.03 | 1 | Pass |
| 2/5/2022 12:04 PM | PumpEng1 | % | 0 | -2.035 | -2.04 | 0.01 | 26.8 | 26.715 | -0.08 | -0.32 | 0.01 | -2.04 | 0.93 | Pass |
| 2/5/2022 12:04 PM | PumpEng4 | % | 0 | -0.18 | -0.18 | 0.01 | 26 | 25.95 | -0.05 | -0.19 | 0 | -0.18 | 1 | Pass |
| 2/6/2022 12:04 PM | PumpEng4 | % | 0 | -0.085 | -0.09 | 0.01 | 26 | 25.947 | -0.05 | -0.2 | 0 | -0.09 | 1 | Pass |
| 2/6/2022 12:04 PM | PumpEng1 | % | 0 | 0.028 | 0.03 | 0 | 26.8 | 26.735 | -0.06 | -0.24 | 0.01 | 0.03 | 1 | Pass |
| 2/7/2022 12:04 PM | PumpEng4 | % | 0 | 0.133 | 0.13 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0 | 0.13 | 1.01 | Pass |
| 2/7/2022 12:04 PM | PumpEng1 | % | 0 | 0.85 | 0.85 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | 0.85 | 1.04 | Pass |
| 2/8/2022 12:04 PM | PumpEng4 | % | 0 | 0.013 | 0.01 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0.01 | 0.01 | 1 | Pass |
| 2/8/2022 12:04 PM | PumpEng1 | % | 0 | 0.505 | 0.51 | 0.01 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | 0.51 | 1.02 | Pass |
| 2/9/2022 12:04 PM | PumpEng1 | % | 0 | -0.235 | -0.24 | 0.01 | 26.8 | 26.745 | -0.05 | -0.21 | 0.01 | -0.24 | 0.99 | Pass |
| 2/9/2022 12:04 PM | PumpEng4 | % | 0 | -0.09 | -0.09 | 0 | 26 | 25.947 | -0.05 | -0.2 | 0 | -0.09 | 1 | Pass |
| 2/10/2022 12:04 PM | PumpEng1 | % | 0 | 0.293 | 0.29 | 0 | 26.8 | 26.738 | -0.06 | -0.23 | 0 | 0.29 | 1.01 | Pass |
| 2/10/2022 12:04 PM | PumpEng4 | % | 0 | 0.03 | 0.03 | 0 | 26 | 25.958 | -0.04 | -0.16 | 0.01 | 0.03 | 1 | Pass |
| 2/11/2022 12:04 PM | PumpEng4 | % | 0 | -0.083 | -0.08 | 0.01 | 26 | 25.955 | -0.05 | -0.17 | 0.01 | -0.08 | 1 | Pass |
| 2/11/2022 12:04 PM | PumpEng1 | % | 0 | -0.025 | -0.03 | 0.01 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | -0.03 | 1 | Pass |
| 2/12/2022 12:04 PM | PumpEng4 | % | 0 | -0.003 | 0 | 0 | 26 | 25.958 | -0.04 | -0.16 | 0.01 | 0 | 1 | Pass |
| 2/12/2022 12:04 PM | PumpEng1 | % | 0 | 0.14 | 0.14 | 0 | 26.8 | 26.753 | -0.05 | -0.18 | 0 | 0.14 | 1.01 | Pass |
| 2/13/2022 12:04 PM | PumpEng1 | % | 0 | -0.54 | -0.54 | 0 | 26.8 | 26.733 | -0.07 | -0.25 | 0 | -0.54 | 0.98 | Pass |
| 2/13/2022 12:04 PM | PumpEng4 | % | 0 | -0.005 | -0.01 | 0.01 | 26 | 25.948 | -0.05 | -0.2 | 0 | -0.01 | 1 | Pass |
| 2/14/2022 12:04 PM | PumpEng4 | % | 0 | -0.098 | -0.1 | 0 | 26 | 25.947 | -0.05 | -0.2 | 0 | -0.1 | 1 | Pass |
| 2/14/2022 12:04 PM | PumpEng1 | % | 0 | -0.36 | -0.36 | 0 | 26.8 | 26.713 | -0.09 | -0.32 | 0 | -0.36 | 0.99 | Pass |
| 2/15/2022 12:04 PM | PumpEng1 | % | 0 | 0.22 | 0.22 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0.01 | 0.22 | 1.01 | Pass |
| 2/15/2022 12:04 PM | PumpEng4 | % | 0 | 0.024 | 0.02 | 0.01 | 26 | 25.945 | -0.06 | -0.21 | 0.01 | 0.02 | 1 | Pass |
| 2/16/2022 12:04 PM | PumpEng1 | % | 0 | 0.368 | 0.37 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | 0.37 | 1.02 | Pass |
| 2/16/2022 12:04 PM | PumpEng4 | % | 0 | 0.08 | 0.08 | 0 | 26 | 25.945 | -0.06 | -0.21 | 0.01 | 0.08 | 1.01 | Pass |
| 2/17/2022 12:04 PM | PumpEng1 | % | 0 | 0.41 | 0.41 | 0 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | 0.41 | 1.02 | Pass |
| 2/17/2022 12:04 PM | PumpEng4 | % | 0 | 0.09 | 0.09 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0 | 0.09 | 1.01 | Pass |
| 2/18/2022 12:04 PM | PumpEng1 | % | 0 | -1.353 | -1.35 | 0 | 26.8 | 26.735 | -0.06 | -0.24 | 0.01 | -1.35 | 0.95 | Pass |
| 2/18/2022 12:04 PM | PumpEng4 | % | 0 | -0.045 | -0.05 | 0.01 | 26 | 25.948 | -0.05 | -0.2 | 0 | -0.05 | 1 | Pass |
| 2/19/2022 12:04 PM | PumpEng1 | % | 0 | -0.123 | -0.12 | 0 | 26.8 | 26.728 | -0.07 | -0.27 | 0 | -0.12 | 1 | Pass |
| 2/19/2022 12:04 PM | PumpEng4 | % | 0 | -0.07 | -0.07 | 0.01 | 26 | 25.945 | -0.06 | -0.21 | 0.01 | -0.07 | 1 | Pass |
| 2/20/2022 12:04 PM | PumpEng4 | % | 0 | -0.048 | -0.05 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0.01 | -0.05 | 1 | Pass |
| 2/20/2022 12:04 PM | PumpEng1 | % | 0 | -0.128 | -0.13 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | -0.13 | 1 | Pass |
| 2/21/2022 12:04 PM | PumpEng4 | % | 0 | 0.077 | 0.08 | 0 | 26 | 25.955 | -0.05 | -0.17 | 0.01 | 0.08 | 1 | Pass |
| 2/21/2022 12:04 PM | PumpEng1 | % | 0 | 0.52 | 0.52 | 0 | 26.8 | 26.715 | -0.08 | -0.32 | 0.01 | 0.52 | 1.02 | Pass |
| 2/22/2022 12:04 PM | PumpEng1 | % | 0 | 0.503 | 0.5 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | 0.5 | 1.02 | Pass |
| 2/22/2022 12:04 PM | PumpEng4 | % | 0 | 0.09 | 0.09 | 0 | 26 | 25.94 | -0.06 | -0.23 | 0 | 0.09 | 1.01 | Pass |
| 2/23/2022 12:04 PM | PumpEng1 | % | 0 | 1.588 | 1.59 | 0 | 26.8 | 26.723 | -0.08 | -0.29 | 0 | 1.59 | 1.07 | Pass |
| 2/23/2022 12:04 PM | PumpEng4 | % | 0 | 0.118 | 0.12 | 0 | 26 | 25.957 | -0.04 | -0.17 | 0 | 0.12 | 1.01 | Pass |
| 2/24/2022 12:04 PM | PumpEng4 | % | 0 | -0.3 | -0.3 | 0 | 26 | 25.94 | -0.06 | -0.23 | 0 | -0.3 | 0.99 | Pass |
| 2/24/2022 12:04 PM | PumpEng1 | % | 0 | -3 | -3 | 0 | 26.8 | 26.72 | -0.08 | -0.3 | 0 | -3 | 0.9 | Pass |
| 2/25/2022 12:04 PM | PumpEng4 | % | 0 | 0.143 | 0.14 | 0 | 26 | 25.937 | -0.06 | -0.24 | 0 | 0.14 | 1.01 | Pass |
| 2/25/2022 12:04 PM | PumpEng1 | % | 0 | 0.99 | 0.99 | 0 | 26.8 | 26.727 | -0.07 | -0.27 | 0 | 0.99 | 1.04 | Pass |
| 2/26/2022 12:04 PM | PumpEng1 | % | 0 | -0.073 | -0.07 | 0 | 26.8 | 26.745 | -0.05 | -0.21 | 0.01 | -0.07 | 1 | Pass |
| 2/26/2022 12:04 PM | PumpEng4 | % | 0 | -0.093 | -0.09 | 0 | 26 | 25.94 | -0.06 | -0.23 | 0.01 | -0.09 | 1 | Pass |
| 2/27/2022 12:04 PM | PumpEng1 | % | 0 | 0.085 | 0.09 | 0.01 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | 0.09 | 1.01 | Pass |
| 2/27/2022 12:04 PM | PumpEng4 | % | 0 | -0.008 | -0.01 | 0 | 26 | 25.957 | -0.04 | -0.17 | 0 | -0.01 | 1 | Pass |
| 2/28/2022 12:04 PM | PumpEng1 | % | 0 | -0.2 | -0.2 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | -0.2 | 0.99 | Pass |
| 2/28/2022 12:04 PM | PumpEng4 | % | 0 | -0.078 | -0.08 | 0 | 26 | 25.953 | -0.05 | -0.18 | 0 | -0.08 | 1 | Pass |
| 3/1/2022 12:04 PM | PumpEng4 | % | 0 | 0.06 | 0.06 | 0 | 26 | 25.95 | -0.05 | -0.19 | 0.01 | 0.06 | 1 | Pass |
| 3/1/2022 12:04 PM | PumpEng1 | % | 0 | 0.18 | 0.18 | 0 | 26.8 | 26.737 | -0.06 | -0.24 | 0 | 0.18 | 1.01 | Pass |
| 3/2/2022 12:04 PM | PumpEng1 | % | 0 | 0.27 | 0.27 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0.01 | 0.27 | 1.01 | Pass |
| 3/2/2022 12:04 PM | PumpEng4 | % | 0 | 0.045 | 0.05 | 0.01 | 26 | 25.955 | -0.05 | -0.17 | 0.01 | 0.05 | 1 | Pass |
| 3/3/2022 12:04 PM | PumpEng1 | % | 0 | -0.25 | -0.25 | 0 | 26.8 | 26.758 | -0.04 | -0.16 | 0 | -0.25 | 0.99 | Pass |
| 3/3/2022 12:04 PM | PumpEng4 | % | 0 | -0.033 | -0.03 | 0 | 26 | 25.953 | -0.05 | -0.18 | 0 | -0.03 | 1 | Pass |
| 3/4/2022 12:04 PM | PumpEng1 | % | 0 | -0.247 | -0.25 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | -0.25 | 0.99 | Pass |
| 3/4/2022 12:04 PM | PumpEng4 | % | 0 | -0.067 | -0.07 | 0 | 26 | 25.943 | -0.06 | -0.22 | 0 | -0.07 | 1 | Pass |
| 3/5/2022 12:04 PM | PumpEng1 | % | 0 | 0.337 | 0.34 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | 0.34 | 1.02 | Pass |
| 3/5/2022 12:04 PM | PumpEng4 | % | 0 | 0.047 | 0.05 | 0 | 26 | 25.943 | -0.06 | -0.22 | 0 | 0.05 | 1 | Pass |
| 3/6/2022 12:04 PM | PumpEng1 | % | 0 | 1.713 | 1.71 | 0.01 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | 1.71 | 1.07 | Pass |
| 3/6/2022 12:04 PM | PumpEng4 | % | 0 | 0.187 | 0.19 | 0 | 26 | 25.943 | -0.06 | -0.22 | 0 | 0.19 | 1.01 | Pass |
| 3/7/2022 12:04 PM | PumpEng4 | % | 0 | -0.067 | -0.07 | 0 | 26 | 25.96 | -0.04 | -0.15 | 0.01 | -0.07 | 1 | Pass |
| 3/7/2022 12:04 PM | PumpEng1 | % | 0 | -1.317 | -1.32 | 0 | 26.8 | 26.753 | -0.05 | -0.18 | 0 | -1.32 | 0.95 | Pass |
| 3/8/2022 12:04 PM | PumpEng1 | % | 0 | -0.43 | -0.43 | 0 | 26.8 | 26.743 | -0.06 | -0.21 | 0 | -0.43 | 0.99 | Pass |

Daily Calibration Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
 Data Group: Valid Calibration Data
 Report Name: 1st Quarter 2022
 Start of Report: 1/1/2022 0:00
 End of Report: 3/31/2022 23:54

Validation: All Calibrations



| Date & Time | Monitor | Units | Zero ZRef | Zero ZMeas | Zero ZDiff(%FS) | Zero ZStd | Span SRef | Span SMeas | Span SDiff(%FS) | Span SDiff(%REF) | Span SStd | Result Zero | Result Factor | Result Status |
|--------------------|----------|-------|-----------|------------|-----------------|-----------|-----------|------------|-----------------|------------------|-----------|-------------|---------------|---------------|
| 3/9/2022 12:04 PM | PumpEng1 | % | 0 | 0.15 | 0.15 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | 0.15 | 1.01 | Pass |
| 3/10/2022 12:04 PM | PumpEng1 | % | 0 | 0.41 | 0.41 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | 0.41 | 1.02 | Pass |
| 3/11/2022 12:04 PM | PumpEng1 | % | 0 | 0.055 | 0.06 | 0.01 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | 0.06 | 1 | Pass |
| 3/12/2022 12:04 PM | PumpEng1 | % | 0 | -0.22 | -0.22 | 0 | 26.8 | 26.737 | -0.06 | -0.24 | 0 | -0.22 | 0.99 | Pass |
| 3/13/2022 12:04 PM | PumpEng1 | % | 0 | -0.45 | -0.45 | 0 | 26.8 | 26.717 | -0.08 | -0.31 | 0 | -0.45 | 0.99 | Pass |
| 3/14/2022 12:04 PM | PumpEng1 | % | 0 | 0.583 | 0.58 | 0 | 26.8 | 26.743 | -0.06 | -0.21 | 0 | 0.58 | 1.02 | Pass |
| 3/15/2022 12:04 PM | PumpEng1 | % | 0 | 0.11 | 0.11 | 0 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | 0.11 | 1.01 | Pass |
| 3/16/2022 12:04 PM | PumpEng1 | % | 0 | -0.113 | -0.11 | 0 | 26.8 | 26.76 | -0.04 | -0.15 | 0 | -0.11 | 1 | Pass |
| 3/17/2022 12:04 PM | PumpEng1 | % | 0 | 0.813 | 0.81 | 0 | 26.8 | 26.713 | -0.09 | -0.32 | 0 | 0.81 | 1.03 | Pass |
| 3/18/2022 12:04 PM | PumpEng1 | % | 0 | -0.76 | -0.76 | 0 | 26.8 | 26.745 | -0.05 | -0.21 | 0.01 | -0.76 | 0.97 | Pass |
| 3/19/2022 12:04 PM | PumpEng1 | % | 0 | 0.1 | 0.1 | 0 | 26.8 | 26.76 | -0.04 | -0.15 | 0 | 0.1 | 1.01 | Pass |
| 3/20/2022 12:04 PM | PumpEng1 | % | 0 | -0.295 | -0.3 | 0.01 | 26.8 | 26.76 | -0.04 | -0.15 | 0 | -0.3 | 0.99 | Pass |
| 3/21/2022 12:04 PM | PumpEng1 | % | 0 | 0.025 | 0.03 | 0.01 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | 0.03 | 1 | Pass |
| 3/22/2022 12:04 PM | PumpEng1 | % | 0 | -0.173 | -0.17 | 0 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | -0.17 | 1 | Pass |
| 3/23/2022 12:04 PM | PumpEng1 | % | 0 | -0.053 | -0.05 | 0 | 26.8 | 26.743 | -0.06 | -0.21 | 0 | -0.05 | 1 | Pass |
| 3/24/2022 12:04 PM | PumpEng1 | % | 0 | 0.88 | 0.88 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | 0.88 | 1.04 | Pass |
| 3/25/2022 12:04 PM | PumpEng1 | % | 0 | -0.4 | -0.4 | 0 | 26.8 | 26.745 | -0.05 | -0.21 | 0.01 | -0.4 | 0.99 | Pass |
| 3/26/2022 12:04 PM | PumpEng1 | % | 0 | -0.173 | -0.17 | 0 | 26.8 | 26.755 | -0.05 | -0.17 | 0.01 | -0.17 | 1 | Pass |
| 3/27/2022 12:04 PM | PumpEng1 | % | 0 | -0.22 | -0.22 | 0 | 26.8 | 26.745 | -0.05 | -0.21 | 0.01 | -0.22 | 0.99 | Pass |
| 3/28/2022 12:04 PM | PumpEng1 | % | 0 | -0.437 | -0.44 | 0 | 26.8 | 26.74 | -0.06 | -0.22 | 0 | -0.44 | 0.99 | Pass |
| 3/29/2022 12:04 PM | PumpEng1 | % | 0 | 0.25 | 0.25 | 0 | 26.8 | 26.73 | -0.07 | -0.26 | 0 | 0.25 | 1.01 | Pass |
| 3/30/2022 12:04 PM | PumpEng1 | % | 0 | 0.195 | 0.2 | 0.01 | 26.8 | 26.75 | -0.05 | -0.19 | 0 | 0.2 | 1.01 | Pass |
| 3/31/2022 12:04 PM | PumpEng1 | % | 0 | 0.71 | 0.71 | 0 | 26.8 | 26.725 | -0.07 | -0.28 | 0.01 | 0.71 | 1.03 | Pass |

APPENDIX B
6 MINUTES EXCEEDANCES REPORT



Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: Fourth Quarter 2021

Start of Report: 1/1/2022 0:00
End of Report: 3/31/2022 23:59 **Validat** All Opacity Data

MultiStation: 1/01/2022 00:00-3/31/2022 23:59 **Type:** AVG 6 Mins. **Exceedance**>=20

| Date Time | Station | Monitor | Units | Value |
|---------------------|-----------|---------------|-------|-------|
| 05/01/2022 10:18 | Opacity | Pump Engine 1 | % | 22.1 |
| 05/01/2022 10:24 | Opacity | Pump Engine 1 | % | 24.9 |
| 05/02/2022 09:54 | Opacity | Pump Engine 1 | % | 22.6 |
| 05/02/2022 10:00 | Opacity | Pump Engine 1 | % | 21.5 |
| 07/02/2022 08:12 | Opacity | Pump Engine 1 | % | 31.3 |
| 07/02/2022 08:18 | Opacity | Pump Engine 1 | % | 29.3 |
| 07/02/2022 15:54 | Opacity | Pump Engine 1 | % | 22.6 |
| 09/02/2022 08:00 | Opacity | Pump Engine 1 | % | 28.7 |
| 09/02/2022 08:06 | Opacity | Pump Engine 1 | % | 29 |
| 11/02/2022 08:24 | Opacity | Pump Engine 1 | % | 33.1 |
| 11/02/2022 08:30 | Opacity | Pump Engine 1 | % | 31.9 |
| 12/02/2022 09:24 | Opacity | Pump Engine 1 | % | 33.5 |
| 07/03/2022 21:42 | Opacity | Pump Engine 1 | % | 28 |
| 07/03/2022 21:48 | Opacity | Pump Engine 1 | % | 37.1 |
| 09/03/2022 13:06 | Opacity | Pump Engine 1 | % | 36.7 |
| 09/03/2022 13:12 | Opacity | Pump Engine 1 | % | 25.6 |
| 10/03/2022 13:42 | Opacity | Pump Engine 1 | % | 27.6 |
| 10/03/2022 13:48 | Opacity | Pump Engine 1 | % | 43.5 |
| 17/03/2022 08:48 | Opacity | Pump Engine 1 | % | 45.1 |
| 17/03/2022 08:54 | Opacity | Pump Engine 1 | % | 66 |
| 17/03/2022 09:00 | Opacity | Pump Engine 1 | % | 47 |
| 17/03/2022 09:06 | Opacity | Pump Engine 1 | % | 36.3 |
| 17/03/2022 09:12 | Opacity | Pump Engine 1 | % | 30.4 |
| 17/03/2022 09:18 | Opacity | Pump Engine 1 | % | 22.4 |
| 18/03/2022 11:42 | Opacity | Pump Engine 1 | % | 23.4 |
| 18/03/2022 11:48 | Opacity | Pump Engine 1 | % | 48.7 |
| 18/03/2022 11:54 | Opacity | Pump Engine 1 | % | 22 |
| 19/03/2022 15:42 | Opacity | Pump Engine 1 | % | 30.6 |
| 19/03/2022 15:48 | Opacity | Pump Engine 1 | % | 44.6 |
| 19/03/2022 15:54 | Opacity | Pump Engine 1 | % | 32.5 |
| 19/03/2022 16:00 | Opacity | Pump Engine 1 | % | 22.6 |
| 23/03/2022 06:42 | Opacity | Pump Engine 1 | % | 20.2 |
| 23/03/2022 06:48 | Opacity | Pump Engine 1 | % | 37.5 |
| 23/03/2022 06:54 | Opacity | Pump Engine 1 | % | 39 |
| 23/03/2022 07:00 | Opacity | Pump Engine 1 | % | 21.5 |
| 26/03/2022 07:18 | Opacity | Pump Engine 1 | % | 23.7 |
| 28/03/2022 11:42 | Opacity | Pump Engine 1 | % | 29 |
| 30/03/2022 11:54 | Opacity | Pump Engine 1 | % | 37.5 |
| 30/03/2022 14:30 | Opacity | Pump Engine 1 | % | 27.9 |
| 31/03/2022 06:42 | Opacity | Pump Engine 1 | % | 33.7 |
| Total Events | 40 | | | |

APPENDIX C

6 MINUTES OPACITY DATA



Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/1/2022 12:00 AM | -1.171 | 3.726 |
| 1/1/2022 12:06 AM | -1.179 | 3.745 |
| 1/1/2022 12:12 AM | -1.189 | 3.723 |
| 1/1/2022 12:18 AM | -1.187 | 3.716 |
| 1/1/2022 12:24 AM | -1.185 | 3.707 |
| 1/1/2022 12:30 AM | -1.182 | 3.71 |
| 1/1/2022 12:36 AM | -1.178 | 3.717 |
| 1/1/2022 12:42 AM | -1.175 | 3.713 |
| 1/1/2022 12:48 AM | -1.178 | 3.725 |
| 1/1/2022 12:54 AM | -1.179 | 3.759 |
| 1/1/2022 1:00 AM | -1.168 | 3.761 |
| 1/1/2022 1:06 AM | -1.175 | 3.741 |
| 1/1/2022 1:12 AM | -1.183 | 3.743 |
| 1/1/2022 1:18 AM | -1.177 | 3.758 |
| 1/1/2022 1:24 AM | -1.182 | 3.743 |
| 1/1/2022 1:30 AM | -1.195 | 3.741 |
| 1/1/2022 1:36 AM | -1.201 | 3.762 |
| 1/1/2022 1:42 AM | -1.201 | 3.761 |
| 1/1/2022 1:48 AM | -1.187 | 3.755 |
| 1/1/2022 1:54 AM | -1.184 | 3.732 |
| 1/1/2022 2:00 AM | -1.189 | 3.719 |
| 1/1/2022 2:06 AM | -1.187 | 3.716 |
| 1/1/2022 2:12 AM | -1.182 | 3.815 |
| 1/1/2022 2:18 AM | -1.196 | 3.75 |
| 1/1/2022 2:24 AM | -1.211 | 3.56 |
| 1/1/2022 2:30 AM | -1.214 | 3.514 |
| 1/1/2022 2:36 AM | -1.22 | 3.505 |
| 1/1/2022 2:42 AM | -1.221 | 3.511 |
| 1/1/2022 2:48 AM | -1.208 | 3.554 |
| 1/1/2022 2:54 AM | -1.187 | 3.557 |
| 1/1/2022 3:00 AM | -1.179 | 3.547 |
| 1/1/2022 3:06 AM | -1.173 | 3.533 |
| 1/1/2022 3:12 AM | -1.17 | 3.526 |
| 1/1/2022 3:18 AM | -1.163 | 3.583 |
| 1/1/2022 3:24 AM | -1.159 | 3.6 |
| 1/1/2022 3:30 AM | -1.15 | 3.544 |
| 1/1/2022 3:36 AM | -1.16 | 3.545 |
| 1/1/2022 3:42 AM | -1.166 | 3.568 |
| 1/1/2022 3:48 AM | -1.164 | 3.567 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/1/2022 3:54 AM | -1.164 | 3.585 |
| 1/1/2022 4:00 AM | -1.157 | 3.587 |
| 1/1/2022 4:06 AM | -1.164 | 3.559 |
| 1/1/2022 4:12 AM | -1.165 | 3.564 |
| 1/1/2022 4:18 AM | -1.154 | 3.559 |
| 1/1/2022 4:24 AM | -1.166 | 3.566 |
| 1/1/2022 4:30 AM | -1.177 | 3.571 |
| 1/1/2022 4:36 AM | -1.166 | 3.599 |
| 1/1/2022 4:42 AM | -1.169 | 3.615 |
| 1/1/2022 4:48 AM | -1.177 | 3.621 |
| 1/1/2022 4:54 AM | -1.178 | 3.612 |
| 1/1/2022 5:00 AM | -1.194 | 3.628 |
| 1/1/2022 5:06 AM | -1.182 | 3.656 |
| 1/1/2022 5:12 AM | -1.176 | 3.627 |
| 1/1/2022 5:18 AM | -1.174 | 3.627 |
| 1/1/2022 5:24 AM | -1.18 | 3.604 |
| 1/1/2022 5:30 AM | -1.175 | 3.615 |
| 1/1/2022 5:36 AM | -1.171 | 3.668 |
| 1/1/2022 5:42 AM | -1.177 | 3.681 |
| 1/1/2022 5:48 AM | -1.16 | 3.673 |
| 1/1/2022 5:54 AM | -1.153 | 3.675 |
| 1/1/2022 6:00 AM | -1.153 | 3.704 |
| 1/1/2022 6:06 AM | -1.155 | 3.695 |
| 1/1/2022 6:12 AM | -1.14 | 3.684 |
| 1/1/2022 6:18 AM | -1.149 | 3.686 |
| 1/1/2022 6:24 AM | -1.16 | 3.702 |
| 1/1/2022 6:30 AM | -1.163 | 3.731 |
| 1/1/2022 6:36 AM | -1.15 | 3.726 |
| 1/1/2022 6:42 AM | -1.148 | 3.755 |
| 1/1/2022 6:48 AM | -1.155 | 3.797 |
| 1/1/2022 6:54 AM | -1.151 | 3.795 |
| 1/1/2022 7:00 AM | -1.133 | 3.796 |
| 1/1/2022 7:06 AM | -1.141 | 3.803 |
| 1/1/2022 7:12 AM | -1.148 | 3.792 |
| 1/1/2022 7:18 AM | -1.141 | 3.805 |
| 1/1/2022 7:24 AM | -1.099 | 3.902 |
| 1/1/2022 7:30 AM | -1.044 | 3.935 |
| 1/1/2022 7:36 AM | -1.006 | 3.922 |
| 1/1/2022 7:42 AM | -0.99 | 3.944 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/1/2022 7:48 AM | -0.987 | 3.926 |
| 1/1/2022 7:54 AM | -0.984 | 3.894 |
| 1/1/2022 8:00 AM | -0.991 | 3.9 |
| 1/1/2022 8:06 AM | -1.007 | 3.908 |
| 1/1/2022 8:12 AM | -1.045 | 3.842 |
| 1/1/2022 8:18 AM | -1.066 | 3.816 |
| 1/1/2022 8:24 AM | -1.065 | 3.816 |
| 1/1/2022 8:30 AM | -1.074 | 4.074 |
| 1/1/2022 8:36 AM | -1.074 | 4.14 |
| 1/1/2022 8:42 AM | -1.071 | 3.85 |
| 1/1/2022 8:48 AM | 0.02 | 4.08 |
| 1/1/2022 8:54 AM | 5.761 | 4.434 |
| 1/1/2022 9:00 AM | 3.934 | 4.3 |
| 1/1/2022 9:06 AM | 0.816 | 4.313 |
| 1/1/2022 9:12 AM | -0.614 | 4.309 |
| 1/1/2022 9:18 AM | -1.019 | 4.217 |
| 1/1/2022 9:24 AM | -1.02 | 4.222 |
| 1/1/2022 9:30 AM | -1.02 | 4.205 |
| 1/1/2022 9:36 AM | -1.019 | 4.166 |
| 1/1/2022 9:42 AM | -1.037 | 4.019 |
| 1/1/2022 9:48 AM | -1.031 | 3.92 |
| 1/1/2022 9:54 AM | -1.007 | 3.936 |
| 1/1/2022 10:00 AM | -1.007 | 3.894 |
| 1/1/2022 10:06 AM | -1.029 | 3.841 |
| 1/1/2022 10:12 AM | -1.028 | 3.791 |
| 1/1/2022 10:18 AM | -1.015 | 3.825 |
| 1/1/2022 10:24 AM | -1.017 | 3.839 |
| 1/1/2022 10:30 AM | -1.021 | 3.873 |
| 1/1/2022 10:36 AM | -1.027 | 3.994 |
| 1/1/2022 10:42 AM | -1.043 | 4 |
| 1/1/2022 10:48 AM | -1.048 | 3.931 |
| 1/1/2022 10:54 AM | -1.062 | 3.901 |
| 1/1/2022 11:00 AM | -1.039 | 3.885 |
| 1/1/2022 11:06 AM | -1.027 | 3.845 |
| 1/1/2022 11:12 AM | -1.037 | 3.824 |
| 1/1/2022 11:18 AM | -1.031 | 3.844 |
| 1/1/2022 11:24 AM | -1.027 | 3.849 |
| 1/1/2022 11:30 AM | -1.026 | 3.832 |
| 1/1/2022 11:36 AM | -1.011 | 3.852 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/1/2022 11:42 AM | -0.994 | 3.881 |
| 1/1/2022 11:48 AM | -0.979 | 3.88 |
| 1/1/2022 11:54 AM | -0.953 | 3.889 |
| 1/1/2022 12:00 PM | -1.393 | 3.887 |
| 1/1/2022 12:06 PM | | 3.866 |
| 1/1/2022 12:12 PM | | 3.807 |
| 1/1/2022 12:18 PM | | 3.751 |
| 1/1/2022 12:24 PM | | 3.761 |
| 1/1/2022 12:30 PM | | 3.79 |
| 1/1/2022 12:36 PM | | 3.735 |
| 1/1/2022 12:42 PM | | 3.686 |
| 1/1/2022 12:48 PM | | 3.727 |
| 1/1/2022 12:54 PM | | 3.779 |
| 1/1/2022 1:00 PM | | 3.774 |
| 1/1/2022 1:06 PM | | 3.764 |
| 1/1/2022 1:12 PM | | 3.739 |
| 1/1/2022 1:18 PM | | 3.713 |
| 1/1/2022 1:24 PM | | 3.723 |
| 1/1/2022 1:30 PM | | 3.704 |
| 1/1/2022 1:36 PM | | 3.704 |
| 1/1/2022 1:42 PM | | 3.691 |
| 1/1/2022 1:48 PM | | 3.665 |
| 1/1/2022 1:54 PM | | 3.641 |
| 1/1/2022 2:00 PM | | 3.682 |
| 1/1/2022 2:06 PM | | 3.7 |
| 1/1/2022 2:12 PM | | 3.544 |
| 1/1/2022 2:18 PM | | 3.395 |
| 1/1/2022 2:24 PM | | 3.399 |
| 1/1/2022 2:30 PM | | 3.43 |
| 1/1/2022 2:36 PM | | 3.415 |
| 1/1/2022 2:42 PM | | 3.417 |
| 1/1/2022 2:48 PM | | 3.416 |
| 1/1/2022 2:54 PM | | 3.44 |
| 1/1/2022 3:00 PM | | 3.462 |
| 1/1/2022 3:06 PM | | 3.423 |
| 1/1/2022 3:12 PM | | 3.446 |
| 1/1/2022 3:18 PM | | 3.476 |
| 1/1/2022 3:24 PM | | 3.458 |
| 1/1/2022 3:30 PM | | 3.458 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|------|-------|
| | % | % |
| 1/1/2022 3:36 PM | | 3.448 |
| 1/1/2022 3:42 PM | | 3.438 |
| 1/1/2022 3:48 PM | | 3.452 |
| 1/1/2022 3:54 PM | | 3.498 |
| 1/1/2022 4:00 PM | | 3.512 |
| 1/1/2022 4:06 PM | | 3.509 |
| 1/1/2022 4:12 PM | | 3.524 |
| 1/1/2022 4:18 PM | | 3.55 |
| 1/1/2022 4:24 PM | | 3.56 |
| 1/1/2022 4:30 PM | | 3.523 |
| 1/1/2022 4:36 PM | | 3.507 |
| 1/1/2022 4:42 PM | | 3.537 |
| 1/1/2022 4:48 PM | | 3.533 |
| 1/1/2022 4:54 PM | | 3.545 |
| 1/1/2022 5:00 PM | | 3.577 |
| 1/1/2022 5:06 PM | | 3.537 |
| 1/1/2022 5:12 PM | | 3.537 |
| 1/1/2022 5:18 PM | | 3.569 |
| 1/1/2022 5:24 PM | | 3.581 |
| 1/1/2022 5:30 PM | | 3.599 |
| 1/1/2022 5:36 PM | | 3.629 |
| 1/1/2022 5:42 PM | | 3.707 |
| 1/1/2022 5:48 PM | | 3.72 |
| 1/1/2022 5:54 PM | | 3.686 |
| 1/1/2022 6:00 PM | | 3.689 |
| 1/1/2022 6:06 PM | | 3.727 |
| 1/1/2022 6:12 PM | | 3.745 |
| 1/1/2022 6:18 PM | | 3.755 |
| 1/1/2022 6:24 PM | | 3.769 |
| 1/1/2022 6:30 PM | | 3.789 |
| 1/1/2022 6:36 PM | | 3.859 |
| 1/1/2022 6:42 PM | | 3.913 |
| 1/1/2022 6:48 PM | | 3.884 |
| 1/1/2022 6:54 PM | | 3.843 |
| 1/1/2022 7:00 PM | | 3.795 |
| 1/1/2022 7:06 PM | | 3.806 |
| 1/1/2022 7:12 PM | | 3.94 |
| 1/1/2022 7:18 PM | | 4.042 |
| 1/1/2022 7:24 PM | | 3.968 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 1/1/2022 7:30 PM | | 3.892 |
| 1/1/2022 7:36 PM | | 3.807 |
| 1/1/2022 7:42 PM | | 3.789 |
| 1/1/2022 7:48 PM | | 3.77 |
| 1/1/2022 7:54 PM | | 3.742 |
| 1/1/2022 8:00 PM | | 3.738 |
| 1/1/2022 8:06 PM | | 3.709 |
| 1/1/2022 8:12 PM | | 3.627 |
| 1/1/2022 8:18 PM | | 3.592 |
| 1/1/2022 8:24 PM | | 3.855 |
| 1/1/2022 8:30 PM | | 4.066 |
| 1/1/2022 8:36 PM | | 3.926 |
| 1/1/2022 8:42 PM | | 3.959 |
| 1/1/2022 8:48 PM | | 3.993 |
| 1/1/2022 8:54 PM | | 3.982 |
| 1/1/2022 9:00 PM | | 3.901 |
| 1/1/2022 9:06 PM | | 3.928 |
| 1/1/2022 9:12 PM | | 3.955 |
| 1/1/2022 9:18 PM | | 3.944 |
| 1/1/2022 9:24 PM | | 3.963 |
| 1/1/2022 9:30 PM | | 3.944 |
| 1/1/2022 9:36 PM | | 4.017 |
| 1/1/2022 9:42 PM | | 4.08 |
| 1/1/2022 9:48 PM | | 4.091 |
| 1/1/2022 9:54 PM | | 4.116 |
| 1/1/2022 10:00 PM | | 4.082 |
| 1/1/2022 10:06 PM | | 4.053 |
| 1/1/2022 10:12 PM | | 4.135 |
| 1/1/2022 10:18 PM | | 4.243 |
| 1/1/2022 10:24 PM | | 4.269 |
| 1/1/2022 10:30 PM | | 4.132 |
| 1/1/2022 10:36 PM | | 4.078 |
| 1/1/2022 10:42 PM | | 4.117 |
| 1/1/2022 10:48 PM | | 4.064 |
| 1/1/2022 10:54 PM | | 4.106 |
| 1/1/2022 11:00 PM | | 4.07 |
| 1/1/2022 11:06 PM | | 3.993 |
| 1/1/2022 11:12 PM | | 4.054 |
| 1/1/2022 11:18 PM | | 4.066 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 1/1/2022 11:24 PM | | 4.011 |
| 1/1/2022 11:30 PM | | 4.018 |
| 1/1/2022 11:36 PM | | 4.038 |
| 1/1/2022 11:42 PM | | 4.039 |
| 1/1/2022 11:48 PM | | 4.025 |
| 1/1/2022 11:54 PM | | 4.086 |
| 1/2/2022 12:00 AM | | 4.063 |
| 1/2/2022 12:06 AM | | 4.018 |
| 1/2/2022 12:12 AM | | 4.03 |
| 1/2/2022 12:18 AM | | 3.975 |
| 1/2/2022 12:24 AM | | 3.947 |
| 1/2/2022 12:30 AM | | 4.023 |
| 1/2/2022 12:36 AM | | 4.066 |
| 1/2/2022 12:42 AM | | 4.077 |
| 1/2/2022 12:48 AM | | 4.045 |
| 1/2/2022 12:54 AM | | 3.994 |
| 1/2/2022 1:00 AM | | 3.965 |
| 1/2/2022 1:06 AM | | 3.909 |
| 1/2/2022 1:12 AM | | 3.879 |
| 1/2/2022 1:18 AM | | 3.867 |
| 1/2/2022 1:24 AM | | 3.861 |
| 1/2/2022 1:30 AM | | 3.817 |
| 1/2/2022 1:36 AM | | 3.776 |
| 1/2/2022 1:42 AM | | 3.774 |
| 1/2/2022 1:48 AM | | 3.772 |
| 1/2/2022 1:54 AM | | 3.777 |
| 1/2/2022 2:00 AM | | 3.769 |
| 1/2/2022 2:06 AM | | 3.775 |
| 1/2/2022 2:12 AM | | 3.789 |
| 1/2/2022 2:18 AM | | 3.785 |
| 1/2/2022 2:24 AM | | 3.765 |
| 1/2/2022 2:30 AM | | 3.737 |
| 1/2/2022 2:36 AM | | 3.669 |
| 1/2/2022 2:42 AM | | 3.698 |
| 1/2/2022 2:48 AM | | 3.711 |
| 1/2/2022 2:54 AM | | 3.714 |
| 1/2/2022 3:00 AM | | 3.683 |
| 1/2/2022 3:06 AM | | 3.593 |
| 1/2/2022 3:12 AM | | 3.552 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|------|-------|
| | % | % |
| 1/2/2022 3:18 AM | | 3.527 |
| 1/2/2022 3:24 AM | | 3.508 |
| 1/2/2022 3:30 AM | | 3.49 |
| 1/2/2022 3:36 AM | | 3.487 |
| 1/2/2022 3:42 AM | | 3.478 |
| 1/2/2022 3:48 AM | | 3.469 |
| 1/2/2022 3:54 AM | | 3.493 |
| 1/2/2022 4:00 AM | | 3.544 |
| 1/2/2022 4:06 AM | | 3.562 |
| 1/2/2022 4:12 AM | | 3.58 |
| 1/2/2022 4:18 AM | | 3.592 |
| 1/2/2022 4:24 AM | | 3.551 |
| 1/2/2022 4:30 AM | | 3.566 |
| 1/2/2022 4:36 AM | | 3.559 |
| 1/2/2022 4:42 AM | | 3.519 |
| 1/2/2022 4:48 AM | | 3.538 |
| 1/2/2022 4:54 AM | | 3.472 |
| 1/2/2022 5:00 AM | | 3.381 |
| 1/2/2022 5:06 AM | | 3.374 |
| 1/2/2022 5:12 AM | | 3.419 |
| 1/2/2022 5:18 AM | | 3.451 |
| 1/2/2022 5:24 AM | | 3.456 |
| 1/2/2022 5:30 AM | | 3.462 |
| 1/2/2022 5:36 AM | | 3.452 |
| 1/2/2022 5:42 AM | | 3.464 |
| 1/2/2022 5:48 AM | | 3.482 |
| 1/2/2022 5:54 AM | | 3.702 |
| 1/2/2022 6:00 AM | | 3.695 |
| 1/2/2022 6:06 AM | | 3.468 |
| 1/2/2022 6:12 AM | | 3.456 |
| 1/2/2022 6:18 AM | | 3.435 |
| 1/2/2022 6:24 AM | | 3.605 |
| 1/2/2022 6:30 AM | | 3.719 |
| 1/2/2022 6:36 AM | | 3.666 |
| 1/2/2022 6:42 AM | | 3.618 |
| 1/2/2022 6:48 AM | | 3.604 |
| 1/2/2022 6:54 AM | | 3.617 |
| 1/2/2022 7:00 AM | | 3.641 |
| 1/2/2022 7:06 AM | | 3.604 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 1/2/2022 7:12 AM | | 3.595 |
| 1/2/2022 7:18 AM | | 3.798 |
| 1/2/2022 7:24 AM | | 4.054 |
| 1/2/2022 7:30 AM | | 4.027 |
| 1/2/2022 7:36 AM | | 3.972 |
| 1/2/2022 7:42 AM | | 3.941 |
| 1/2/2022 7:48 AM | | 3.927 |
| 1/2/2022 7:54 AM | | 3.914 |
| 1/2/2022 8:00 AM | | 3.913 |
| 1/2/2022 8:06 AM | | 3.928 |
| 1/2/2022 8:12 AM | | 4.05 |
| 1/2/2022 8:18 AM | | 4.104 |
| 1/2/2022 8:24 AM | | 4.023 |
| 1/2/2022 8:30 AM | | 3.996 |
| 1/2/2022 8:36 AM | | 3.968 |
| 1/2/2022 8:42 AM | | 3.945 |
| 1/2/2022 8:48 AM | | 3.952 |
| 1/2/2022 8:54 AM | | 3.984 |
| 1/2/2022 9:00 AM | | 3.993 |
| 1/2/2022 9:06 AM | | 3.99 |
| 1/2/2022 9:12 AM | | 4.026 |
| 1/2/2022 9:18 AM | | 4.028 |
| 1/2/2022 9:24 AM | | 3.989 |
| 1/2/2022 9:30 AM | | 4.026 |
| 1/2/2022 9:36 AM | | 4.061 |
| 1/2/2022 9:42 AM | | 4.004 |
| 1/2/2022 9:48 AM | | 3.994 |
| 1/2/2022 9:54 AM | | 3.995 |
| 1/2/2022 10:00 AM | | 4.048 |
| 1/2/2022 10:06 AM | | 4.049 |
| 1/2/2022 10:12 AM | | 4.033 |
| 1/2/2022 10:18 AM | | 4.073 |
| 1/2/2022 10:24 AM | | 4.073 |
| 1/2/2022 10:30 AM | | 4.095 |
| 1/2/2022 10:36 AM | | 4.078 |
| 1/2/2022 10:42 AM | | 4.087 |
| 1/2/2022 10:48 AM | | 4.067 |
| 1/2/2022 10:54 AM | | 4.056 |
| 1/2/2022 11:00 AM | | 4.073 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 1/2/2022 11:06 AM | | 4.082 |
| 1/2/2022 11:12 AM | | 4.074 |
| 1/2/2022 11:18 AM | | 4.095 |
| 1/2/2022 11:24 AM | | 4.05 |
| 1/2/2022 11:30 AM | | 4.038 |
| 1/2/2022 11:36 AM | | 4.032 |
| 1/2/2022 11:42 AM | | 4.008 |
| 1/2/2022 11:48 AM | | 3.917 |
| 1/2/2022 11:54 AM | | 3.672 |
| 1/2/2022 12:00 PM | | 3.578 |
| 1/2/2022 12:06 PM | | 3.531 |
| 1/2/2022 12:12 PM | | 3.504 |
| 1/2/2022 12:18 PM | | 3.499 |
| 1/2/2022 12:24 PM | | 3.5 |
| 1/2/2022 12:30 PM | | 3.539 |
| 1/2/2022 12:36 PM | | 3.545 |
| 1/2/2022 12:42 PM | | 3.494 |
| 1/2/2022 12:48 PM | | 3.473 |
| 1/2/2022 12:54 PM | | 3.472 |
| 1/2/2022 1:00 PM | | 3.52 |
| 1/2/2022 1:06 PM | | 3.53 |
| 1/2/2022 1:12 PM | | 3.487 |
| 1/2/2022 1:18 PM | | 3.493 |
| 1/2/2022 1:24 PM | | 3.492 |
| 1/2/2022 1:30 PM | | 3.448 |
| 1/2/2022 1:36 PM | | 3.409 |
| 1/2/2022 1:42 PM | | 3.404 |
| 1/2/2022 1:48 PM | | 3.413 |
| 1/2/2022 1:54 PM | | 3.451 |
| 1/2/2022 2:00 PM | | 3.431 |
| 1/2/2022 2:06 PM | | 3.412 |
| 1/2/2022 2:12 PM | | 3.417 |
| 1/2/2022 2:18 PM | | 3.472 |
| 1/2/2022 2:24 PM | | 3.509 |
| 1/2/2022 2:30 PM | | 3.477 |
| 1/2/2022 2:36 PM | | 3.509 |
| 1/2/2022 2:42 PM | | 3.558 |
| 1/2/2022 2:48 PM | | 3.554 |
| 1/2/2022 2:54 PM | | 3.545 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|------|-------|
| | % | % |
| 1/2/2022 3:00 PM | | 3.54 |
| 1/2/2022 3:06 PM | | 3.546 |
| 1/2/2022 3:12 PM | | 3.524 |
| 1/2/2022 3:18 PM | | 3.49 |
| 1/2/2022 3:24 PM | | 3.473 |
| 1/2/2022 3:30 PM | | 3.479 |
| 1/2/2022 3:36 PM | | 3.513 |
| 1/2/2022 3:42 PM | | 3.597 |
| 1/2/2022 3:48 PM | | 3.658 |
| 1/2/2022 3:54 PM | | 3.675 |
| 1/2/2022 4:00 PM | | 3.69 |
| 1/2/2022 4:06 PM | | 3.672 |
| 1/2/2022 4:12 PM | | 3.647 |
| 1/2/2022 4:18 PM | | 3.664 |
| 1/2/2022 4:24 PM | | 3.666 |
| 1/2/2022 4:30 PM | | 3.638 |
| 1/2/2022 4:36 PM | | 3.625 |
| 1/2/2022 4:42 PM | | 3.599 |
| 1/2/2022 4:48 PM | | 3.575 |
| 1/2/2022 4:54 PM | | 3.539 |
| 1/2/2022 5:00 PM | | 3.505 |
| 1/2/2022 5:06 PM | | 3.554 |
| 1/2/2022 5:12 PM | | 3.567 |
| 1/2/2022 5:18 PM | | 3.532 |
| 1/2/2022 5:24 PM | | 3.517 |
| 1/2/2022 5:30 PM | | 3.565 |
| 1/2/2022 5:36 PM | | 3.586 |
| 1/2/2022 5:42 PM | | 3.556 |
| 1/2/2022 5:48 PM | | 3.528 |
| 1/2/2022 5:54 PM | | 3.527 |
| 1/2/2022 6:00 PM | | 3.524 |
| 1/2/2022 6:06 PM | | 3.51 |
| 1/2/2022 6:12 PM | | 3.483 |
| 1/2/2022 6:18 PM | | 3.507 |
| 1/2/2022 6:24 PM | | 3.517 |
| 1/2/2022 6:30 PM | | 3.499 |
| 1/2/2022 6:36 PM | | 3.491 |
| 1/2/2022 6:42 PM | | 3.501 |
| 1/2/2022 6:48 PM | | 3.503 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 1/2/2022 6:54 PM | | 3.525 |
| 1/2/2022 7:00 PM | | 3.537 |
| 1/2/2022 7:06 PM | | 3.532 |
| 1/2/2022 7:12 PM | | 3.541 |
| 1/2/2022 7:18 PM | | 3.566 |
| 1/2/2022 7:24 PM | | 3.589 |
| 1/2/2022 7:30 PM | | 3.597 |
| 1/2/2022 7:36 PM | | 3.604 |
| 1/2/2022 7:42 PM | | 3.622 |
| 1/2/2022 7:48 PM | | 3.619 |
| 1/2/2022 7:54 PM | | 3.589 |
| 1/2/2022 8:00 PM | | 3.599 |
| 1/2/2022 8:06 PM | | 3.607 |
| 1/2/2022 8:12 PM | | 3.611 |
| 1/2/2022 8:18 PM | | 3.593 |
| 1/2/2022 8:24 PM | | 3.606 |
| 1/2/2022 8:30 PM | | 3.598 |
| 1/2/2022 8:36 PM | | 3.556 |
| 1/2/2022 8:42 PM | | 3.554 |
| 1/2/2022 8:48 PM | | 3.578 |
| 1/2/2022 8:54 PM | | 3.553 |
| 1/2/2022 9:00 PM | | 3.573 |
| 1/2/2022 9:06 PM | | 3.594 |
| 1/2/2022 9:12 PM | | 3.586 |
| 1/2/2022 9:18 PM | | 3.534 |
| 1/2/2022 9:24 PM | | 3.419 |
| 1/2/2022 9:30 PM | | 3.384 |
| 1/2/2022 9:36 PM | | 3.372 |
| 1/2/2022 9:42 PM | | 3.391 |
| 1/2/2022 9:48 PM | | 3.418 |
| 1/2/2022 9:54 PM | | 3.413 |
| 1/2/2022 10:00 PM | | 3.417 |
| 1/2/2022 10:06 PM | | 3.406 |
| 1/2/2022 10:12 PM | | 3.435 |
| 1/2/2022 10:18 PM | | 3.444 |
| 1/2/2022 10:24 PM | | 3.385 |
| 1/2/2022 10:30 PM | | 3.374 |
| 1/2/2022 10:36 PM | | 3.384 |
| 1/2/2022 10:42 PM | | 3.376 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 1/2/2022 10:48 PM | | 3.38 |
| 1/2/2022 10:54 PM | | 3.403 |
| 1/2/2022 11:00 PM | | 3.399 |
| 1/2/2022 11:06 PM | | 3.404 |
| 1/2/2022 11:12 PM | | 3.396 |
| 1/2/2022 11:18 PM | | 3.365 |
| 1/2/2022 11:24 PM | | 3.331 |
| 1/2/2022 11:30 PM | | 3.31 |
| 1/2/2022 11:36 PM | | 3.354 |
| 1/2/2022 11:42 PM | | 3.405 |
| 1/2/2022 11:48 PM | | 3.428 |
| 1/2/2022 11:54 PM | | 3.424 |
| 1/3/2022 12:00 AM | | 3.387 |
| 1/3/2022 12:06 AM | | 3.394 |
| 1/3/2022 12:12 AM | | 3.401 |
| 1/3/2022 12:18 AM | | 3.406 |
| 1/3/2022 12:24 AM | | 3.413 |
| 1/3/2022 12:30 AM | | 3.403 |
| 1/3/2022 12:36 AM | | 3.37 |
| 1/3/2022 12:42 AM | | 3.379 |
| 1/3/2022 12:48 AM | | 3.397 |
| 1/3/2022 12:54 AM | | 3.408 |
| 1/3/2022 1:00 AM | | 3.422 |
| 1/3/2022 1:06 AM | | 3.409 |
| 1/3/2022 1:12 AM | | 3.4 |
| 1/3/2022 1:18 AM | | 3.405 |
| 1/3/2022 1:24 AM | | 3.389 |
| 1/3/2022 1:30 AM | | 3.394 |
| 1/3/2022 1:36 AM | | 3.399 |
| 1/3/2022 1:42 AM | | 3.411 |
| 1/3/2022 1:48 AM | | 3.437 |
| 1/3/2022 1:54 AM | | 3.61 |
| 1/3/2022 2:00 AM | | 3.64 |
| 1/3/2022 2:06 AM | | 3.596 |
| 1/3/2022 2:12 AM | | 3.606 |
| 1/3/2022 2:18 AM | | 3.608 |
| 1/3/2022 2:24 AM | | 3.603 |
| 1/3/2022 2:30 AM | | 3.616 |
| 1/3/2022 2:36 AM | | 3.606 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|------|-------|
| | % | % |
| 1/3/2022 2:42 AM | | 3.564 |
| 1/3/2022 2:48 AM | | 3.568 |
| 1/3/2022 2:54 AM | | 3.621 |
| 1/3/2022 3:00 AM | | 3.624 |
| 1/3/2022 3:06 AM | | 3.662 |
| 1/3/2022 3:12 AM | | 3.679 |
| 1/3/2022 3:18 AM | | 3.673 |
| 1/3/2022 3:24 AM | | 3.642 |
| 1/3/2022 3:30 AM | | 3.643 |
| 1/3/2022 3:36 AM | | 3.655 |
| 1/3/2022 3:42 AM | | 3.681 |
| 1/3/2022 3:48 AM | | 3.669 |
| 1/3/2022 3:54 AM | | 3.671 |
| 1/3/2022 4:00 AM | | 3.676 |
| 1/3/2022 4:06 AM | | 3.669 |
| 1/3/2022 4:12 AM | | 3.672 |
| 1/3/2022 4:18 AM | | 3.702 |
| 1/3/2022 4:24 AM | | 3.713 |
| 1/3/2022 4:30 AM | | 3.692 |
| 1/3/2022 4:36 AM | | 3.673 |
| 1/3/2022 4:42 AM | | 3.684 |
| 1/3/2022 4:48 AM | | 3.713 |
| 1/3/2022 4:54 AM | | 3.716 |
| 1/3/2022 5:00 AM | | 3.687 |
| 1/3/2022 5:06 AM | | 3.687 |
| 1/3/2022 5:12 AM | | 3.728 |
| 1/3/2022 5:18 AM | | 3.707 |
| 1/3/2022 5:24 AM | | 3.703 |
| 1/3/2022 5:30 AM | | 3.712 |
| 1/3/2022 5:36 AM | | 3.711 |
| 1/3/2022 5:42 AM | | 3.668 |
| 1/3/2022 5:48 AM | | 3.702 |
| 1/3/2022 5:54 AM | | 3.745 |
| 1/3/2022 6:00 AM | | 3.724 |
| 1/3/2022 6:06 AM | | 3.7 |
| 1/3/2022 6:12 AM | | 3.693 |
| 1/3/2022 6:18 AM | | 3.734 |
| 1/3/2022 6:24 AM | | 3.682 |
| 1/3/2022 6:30 AM | | 3.576 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 1/3/2022 6:36 AM | | 3.501 |
| 1/3/2022 6:42 AM | | 3.492 |
| 1/3/2022 6:48 AM | | 3.532 |
| 1/3/2022 6:54 AM | | 3.503 |
| 1/3/2022 7:00 AM | | 3.516 |
| 1/3/2022 7:06 AM | | 3.528 |
| 1/3/2022 7:12 AM | | 3.52 |
| 1/3/2022 7:18 AM | | 3.489 |
| 1/3/2022 7:24 AM | | 3.467 |
| 1/3/2022 7:30 AM | | 3.49 |
| 1/3/2022 7:36 AM | | 3.478 |
| 1/3/2022 7:42 AM | | 3.453 |
| 1/3/2022 7:48 AM | | 3.46 |
| 1/3/2022 7:54 AM | | 3.448 |
| 1/3/2022 8:00 AM | | 3.45 |
| 1/3/2022 8:06 AM | | 3.45 |
| 1/3/2022 8:12 AM | | 3.435 |
| 1/3/2022 8:18 AM | | 3.452 |
| 1/3/2022 8:24 AM | | 3.469 |
| 1/3/2022 8:30 AM | | 3.499 |
| 1/3/2022 8:36 AM | | 3.92 |
| 1/3/2022 8:42 AM | | 4.167 |
| 1/3/2022 8:48 AM | | 3.945 |
| 1/3/2022 8:54 AM | | 3.868 |
| 1/3/2022 9:00 AM | | 3.79 |
| 1/3/2022 9:06 AM | | 3.769 |
| 1/3/2022 9:12 AM | | 3.74 |
| 1/3/2022 9:18 AM | | 3.74 |
| 1/3/2022 9:24 AM | | 3.761 |
| 1/3/2022 9:30 AM | | 3.736 |
| 1/3/2022 9:36 AM | | 3.716 |
| 1/3/2022 9:42 AM | | 3.729 |
| 1/3/2022 9:48 AM | | 3.744 |
| 1/3/2022 9:54 AM | | 3.717 |
| 1/3/2022 10:00 AM | | 3.715 |
| 1/3/2022 10:06 AM | | 3.755 |
| 1/3/2022 10:12 AM | | 3.753 |
| 1/3/2022 10:18 AM | | 3.741 |
| 1/3/2022 10:24 AM | | 3.736 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/3/2022 10:30 AM | | 3.73 |
| 1/3/2022 10:36 AM | | 3.772 |
| 1/3/2022 10:42 AM | | 3.804 |
| 1/3/2022 10:48 AM | | 3.843 |
| 1/3/2022 10:54 AM | | 3.827 |
| 1/3/2022 11:00 AM | | 3.782 |
| 1/3/2022 11:06 AM | | 3.739 |
| 1/3/2022 11:12 AM | | 3.716 |
| 1/3/2022 11:18 AM | | 3.741 |
| 1/3/2022 11:24 AM | | 3.771 |
| 1/3/2022 11:30 AM | | 3.758 |
| 1/3/2022 11:36 AM | | 3.78 |
| 1/3/2022 11:42 AM | | 3.805 |
| 1/3/2022 11:48 AM | | 3.815 |
| 1/3/2022 11:54 AM | | 3.825 |
| 1/3/2022 12:00 PM | | 3.928 |
| 1/3/2022 12:06 PM | -0.354 | 4.224 |
| 1/3/2022 12:12 PM | -0.358 | 4.184 |
| 1/3/2022 12:18 PM | -0.351 | 4.157 |
| 1/3/2022 12:24 PM | -0.341 | 4.196 |
| 1/3/2022 12:30 PM | -0.341 | 4.185 |
| 1/3/2022 12:36 PM | -0.337 | 4.185 |
| 1/3/2022 12:42 PM | -0.333 | 4.196 |
| 1/3/2022 12:48 PM | -0.333 | 4.234 |
| 1/3/2022 12:54 PM | -0.333 | 4.242 |
| 1/3/2022 1:00 PM | -0.342 | 4.216 |
| 1/3/2022 1:06 PM | -0.342 | 4.2 |
| 1/3/2022 1:12 PM | -0.353 | 4.172 |
| 1/3/2022 1:18 PM | -0.353 | 4.111 |
| 1/3/2022 1:24 PM | -0.348 | 3.918 |
| 1/3/2022 1:30 PM | -0.348 | 3.775 |
| 1/3/2022 1:36 PM | -0.342 | 3.772 |
| 1/3/2022 1:42 PM | -0.337 | 3.769 |
| 1/3/2022 1:48 PM | -0.336 | 3.76 |
| 1/3/2022 1:54 PM | -0.336 | 3.778 |
| 1/3/2022 2:00 PM | -0.332 | 3.782 |
| 1/3/2022 2:06 PM | -0.329 | 3.824 |
| 1/3/2022 2:12 PM | -0.331 | 3.821 |
| 1/3/2022 2:18 PM | -0.341 | 3.771 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/3/2022 2:24 PM | -0.34 | 3.769 |
| 1/3/2022 2:30 PM | -0.33 | 3.802 |
| 1/3/2022 2:36 PM | -0.326 | 3.811 |
| 1/3/2022 2:42 PM | -0.329 | 3.811 |
| 1/3/2022 2:48 PM | -0.338 | 3.808 |
| 1/3/2022 2:54 PM | -0.345 | 3.802 |
| 1/3/2022 3:00 PM | -0.334 | 3.789 |
| 1/3/2022 3:06 PM | -0.33 | 3.785 |
| 1/3/2022 3:12 PM | -0.336 | 3.769 |
| 1/3/2022 3:18 PM | -0.339 | 3.817 |
| 1/3/2022 3:24 PM | -0.335 | 3.86 |
| 1/3/2022 3:30 PM | -0.34 | 3.856 |
| 1/3/2022 3:36 PM | -0.347 | 3.865 |
| 1/3/2022 3:42 PM | -0.341 | 3.861 |
| 1/3/2022 3:48 PM | -0.343 | 3.86 |
| 1/3/2022 3:54 PM | -0.352 | 3.852 |
| 1/3/2022 4:00 PM | -0.345 | 3.879 |
| 1/3/2022 4:06 PM | -0.345 | 3.879 |
| 1/3/2022 4:12 PM | -0.352 | 3.841 |
| 1/3/2022 4:18 PM | -0.353 | 3.861 |
| 1/3/2022 4:24 PM | -0.35 | 3.864 |
| 1/3/2022 4:30 PM | -0.352 | 3.844 |
| 1/3/2022 4:36 PM | -0.367 | 3.846 |
| 1/3/2022 4:42 PM | -0.378 | 3.857 |
| 1/3/2022 4:48 PM | -0.37 | 3.853 |
| 1/3/2022 4:54 PM | -0.368 | 3.847 |
| 1/3/2022 5:00 PM | -0.368 | 3.831 |
| 1/3/2022 5:06 PM | -0.374 | 3.847 |
| 1/3/2022 5:12 PM | -0.377 | 3.85 |
| 1/3/2022 5:18 PM | -0.38 | 3.839 |
| 1/3/2022 5:24 PM | -0.381 | 3.862 |
| 1/3/2022 5:30 PM | -0.371 | 3.875 |
| 1/3/2022 5:36 PM | -0.369 | 3.878 |
| 1/3/2022 5:42 PM | -0.365 | 3.888 |
| 1/3/2022 5:48 PM | -0.361 | 3.897 |
| 1/3/2022 5:54 PM | -0.372 | 3.853 |
| 1/3/2022 6:00 PM | -0.377 | 3.837 |
| 1/3/2022 6:06 PM | -0.384 | 3.824 |
| 1/3/2022 6:12 PM | -0.383 | 3.834 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/3/2022 6:18 PM | -0.377 | 3.885 |
| 1/3/2022 6:24 PM | -0.378 | 3.881 |
| 1/3/2022 6:30 PM | -0.388 | 3.861 |
| 1/3/2022 6:36 PM | -0.376 | 3.879 |
| 1/3/2022 6:42 PM | -0.381 | 3.873 |
| 1/3/2022 6:48 PM | -0.385 | 3.835 |
| 1/3/2022 6:54 PM | -0.382 | 3.853 |
| 1/3/2022 7:00 PM | -0.385 | 3.877 |
| 1/3/2022 7:06 PM | -0.383 | 3.855 |
| 1/3/2022 7:12 PM | -0.376 | 3.861 |
| 1/3/2022 7:18 PM | -0.381 | 3.877 |
| 1/3/2022 7:24 PM | -0.375 | 3.879 |
| 1/3/2022 7:30 PM | -0.375 | 3.904 |
| 1/3/2022 7:36 PM | -0.379 | 3.909 |
| 1/3/2022 7:42 PM | -0.383 | 3.903 |
| 1/3/2022 7:48 PM | -0.387 | 3.921 |
| 1/3/2022 7:54 PM | -0.385 | 3.938 |
| 1/3/2022 8:00 PM | -0.391 | 3.917 |
| 1/3/2022 8:06 PM | -0.4 | 3.896 |
| 1/3/2022 8:12 PM | -0.395 | 3.908 |
| 1/3/2022 8:18 PM | -0.394 | 3.891 |
| 1/3/2022 8:24 PM | -0.4 | 3.896 |
| 1/3/2022 8:30 PM | -0.402 | 3.91 |
| 1/3/2022 8:36 PM | -0.415 | 3.911 |
| 1/3/2022 8:42 PM | -0.416 | 3.915 |
| 1/3/2022 8:48 PM | -0.422 | 3.941 |
| 1/3/2022 8:54 PM | -0.421 | 3.96 |
| 1/3/2022 9:00 PM | 10.971 | 3.953 |
| 1/3/2022 9:06 PM | 18.275 | 3.874 |
| 1/3/2022 9:12 PM | 10.459 | 3.873 |
| 1/3/2022 9:18 PM | 13.134 | 3.908 |
| 1/3/2022 9:24 PM | 11.102 | 3.935 |
| 1/3/2022 9:30 PM | 9.482 | 3.925 |
| 1/3/2022 9:36 PM | 8.577 | 3.917 |
| 1/3/2022 9:42 PM | 7.55 | 3.926 |
| 1/3/2022 9:48 PM | 6.502 | 3.933 |
| 1/3/2022 9:54 PM | 5.523 | 3.908 |
| 1/3/2022 10:00 PM | 4.66 | 3.912 |
| 1/3/2022 10:06 PM | 4.186 | 3.906 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/3/2022 10:12 PM | 4.108 | 3.922 |
| 1/3/2022 10:18 PM | 3.587 | 3.912 |
| 1/3/2022 10:24 PM | 2.878 | 3.903 |
| 1/3/2022 10:30 PM | 2.49 | 3.914 |
| 1/3/2022 10:36 PM | 2.28 | 3.903 |
| 1/3/2022 10:42 PM | 2.123 | 3.902 |
| 1/3/2022 10:48 PM | 1.823 | 3.906 |
| 1/3/2022 10:54 PM | 1.578 | 3.909 |
| 1/3/2022 11:00 PM | 1.604 | 3.907 |
| 1/3/2022 11:06 PM | 1.461 | 3.908 |
| 1/3/2022 11:12 PM | 1.236 | 3.905 |
| 1/3/2022 11:18 PM | 1.018 | 3.899 |
| 1/3/2022 11:24 PM | 0.827 | 3.875 |
| 1/3/2022 11:30 PM | 0.687 | 3.853 |
| 1/3/2022 11:36 PM | 0.533 | 3.888 |
| 1/3/2022 11:42 PM | 0.375 | 3.918 |
| 1/3/2022 11:48 PM | 0.17 | 3.915 |
| 1/3/2022 11:54 PM | 0.047 | 3.912 |
| 1/4/2022 12:00 AM | -0.021 | 3.926 |
| 1/4/2022 12:06 AM | -0.147 | 3.954 |
| 1/4/2022 12:12 AM | -0.223 | 3.95 |
| 1/4/2022 12:18 AM | -0.268 | 3.944 |
| 1/4/2022 12:24 AM | -0.311 | 3.958 |
| 1/4/2022 12:30 AM | -0.364 | 3.964 |
| 1/4/2022 12:36 AM | -0.418 | 3.981 |
| 1/4/2022 12:42 AM | -0.451 | 3.986 |
| 1/4/2022 12:48 AM | -0.478 | 3.98 |
| 1/4/2022 12:54 AM | -0.481 | 3.99 |
| 1/4/2022 1:00 AM | -0.485 | 3.967 |
| 1/4/2022 1:06 AM | -0.49 | 3.97 |
| 1/4/2022 1:12 AM | -0.493 | 3.979 |
| 1/4/2022 1:18 AM | -0.499 | 3.959 |
| 1/4/2022 1:24 AM | -0.504 | 3.968 |
| 1/4/2022 1:30 AM | -0.51 | 3.973 |
| 1/4/2022 1:36 AM | -0.519 | 3.968 |
| 1/4/2022 1:42 AM | -0.525 | 3.956 |
| 1/4/2022 1:48 AM | -0.526 | 3.941 |
| 1/4/2022 1:54 AM | -0.527 | 3.927 |
| 1/4/2022 2:00 AM | -0.532 | 3.926 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/4/2022 2:06 AM | -0.533 | 3.913 |
| 1/4/2022 2:12 AM | -0.531 | 3.893 |
| 1/4/2022 2:18 AM | -0.535 | 3.896 |
| 1/4/2022 2:24 AM | -0.538 | 3.902 |
| 1/4/2022 2:30 AM | -0.537 | 3.891 |
| 1/4/2022 2:36 AM | -0.534 | 3.89 |
| 1/4/2022 2:42 AM | -0.533 | 3.896 |
| 1/4/2022 2:48 AM | -0.531 | 3.897 |
| 1/4/2022 2:54 AM | -0.531 | 3.903 |
| 1/4/2022 3:00 AM | -0.53 | 3.897 |
| 1/4/2022 3:06 AM | -0.528 | 3.915 |
| 1/4/2022 3:12 AM | -0.528 | 3.927 |
| 1/4/2022 3:18 AM | -0.529 | 3.943 |
| 1/4/2022 3:24 AM | -0.529 | 3.935 |
| 1/4/2022 3:30 AM | -0.529 | 3.915 |
| 1/4/2022 3:36 AM | -0.533 | 4.002 |
| 1/4/2022 3:42 AM | -0.535 | 4.097 |
| 1/4/2022 3:48 AM | -0.537 | 4.091 |
| 1/4/2022 3:54 AM | -0.541 | 4.111 |
| 1/4/2022 4:00 AM | -0.547 | 4.104 |
| 1/4/2022 4:06 AM | -0.554 | 4.105 |
| 1/4/2022 4:12 AM | -0.558 | 4.108 |
| 1/4/2022 4:18 AM | -0.56 | 4.099 |
| 1/4/2022 4:24 AM | -0.562 | 4.081 |
| 1/4/2022 4:30 AM | -0.568 | 4.088 |
| 1/4/2022 4:36 AM | -0.571 | 4.118 |
| 1/4/2022 4:42 AM | -0.57 | 4.118 |
| 1/4/2022 4:48 AM | -0.575 | 4.106 |
| 1/4/2022 4:54 AM | -0.577 | 4.104 |
| 1/4/2022 5:00 AM | -0.578 | 4.103 |
| 1/4/2022 5:06 AM | -0.582 | 4.103 |
| 1/4/2022 5:12 AM | -0.584 | 4.1 |
| 1/4/2022 5:18 AM | -0.591 | 4.042 |
| 1/4/2022 5:24 AM | -0.596 | 3.976 |
| 1/4/2022 5:30 AM | -0.593 | 3.978 |
| 1/4/2022 5:36 AM | -0.595 | 3.951 |
| 1/4/2022 5:42 AM | -0.595 | 3.939 |
| 1/4/2022 5:48 AM | -0.595 | 3.961 |
| 1/4/2022 5:54 AM | -0.597 | 3.974 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/4/2022 6:00 AM | -0.599 | 3.965 |
| 1/4/2022 6:06 AM | -0.599 | 3.987 |
| 1/4/2022 6:12 AM | -0.597 | 3.978 |
| 1/4/2022 6:18 AM | -0.595 | 3.968 |
| 1/4/2022 6:24 AM | -0.593 | 3.971 |
| 1/4/2022 6:30 AM | -0.592 | 3.948 |
| 1/4/2022 6:36 AM | -0.592 | 3.937 |
| 1/4/2022 6:42 AM | -0.591 | 3.94 |
| 1/4/2022 6:48 AM | -0.593 | 3.942 |
| 1/4/2022 6:54 AM | -0.595 | 3.949 |
| 1/4/2022 7:00 AM | -0.596 | 3.948 |
| 1/4/2022 7:06 AM | -0.597 | 3.933 |
| 1/4/2022 7:12 AM | -0.602 | 3.918 |
| 1/4/2022 7:18 AM | -0.602 | 3.925 |
| 1/4/2022 7:24 AM | -0.604 | 3.944 |
| 1/4/2022 7:30 AM | -0.607 | 3.963 |
| 1/4/2022 7:36 AM | -0.608 | 3.958 |
| 1/4/2022 7:42 AM | -0.606 | 4.045 |
| 1/4/2022 7:48 AM | -0.6 | 4.031 |
| 1/4/2022 7:54 AM | -0.597 | 3.998 |
| 1/4/2022 8:00 AM | -0.595 | 3.981 |
| 1/4/2022 8:06 AM | -0.594 | 3.975 |
| 1/4/2022 8:12 AM | -0.592 | 3.955 |
| 1/4/2022 8:18 AM | -0.589 | 3.953 |
| 1/4/2022 8:24 AM | -0.585 | 3.928 |
| 1/4/2022 8:30 AM | -0.577 | 3.899 |
| 1/4/2022 8:36 AM | -0.568 | 3.887 |
| 1/4/2022 8:42 AM | -0.555 | 3.918 |
| 1/4/2022 8:48 AM | -0.547 | 3.949 |
| 1/4/2022 8:54 AM | -0.535 | 3.954 |
| 1/4/2022 9:00 AM | -0.529 | 3.913 |
| 1/4/2022 9:06 AM | -0.524 | 3.901 |
| 1/4/2022 9:12 AM | -0.517 | 3.91 |
| 1/4/2022 9:18 AM | -0.508 | 3.922 |
| 1/4/2022 9:24 AM | -0.497 | 3.931 |
| 1/4/2022 9:30 AM | -0.487 | 3.938 |
| 1/4/2022 9:36 AM | -0.479 | 3.927 |
| 1/4/2022 9:42 AM | -0.47 | 3.915 |
| 1/4/2022 9:48 AM | -0.461 | 3.903 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/4/2022 9:54 AM | -0.451 | 3.896 |
| 1/4/2022 10:00 AM | -0.438 | 3.878 |
| 1/4/2022 10:06 AM | -0.429 | 3.853 |
| 1/4/2022 10:12 AM | -0.42 | 3.891 |
| 1/4/2022 10:18 AM | -0.408 | 3.899 |
| 1/4/2022 10:24 AM | -0.395 | 3.923 |
| 1/4/2022 10:30 AM | -0.382 | 3.918 |
| 1/4/2022 10:36 AM | -0.37 | 3.893 |
| 1/4/2022 10:42 AM | -0.361 | 3.284 |
| 1/4/2022 10:48 AM | -0.35 | 2.481 |
| 1/4/2022 10:54 AM | -0.34 | 2.387 |
| 1/4/2022 11:00 AM | -0.331 | 2.406 |
| 1/4/2022 11:06 AM | -0.317 | 2.381 |
| 1/4/2022 11:12 AM | -0.302 | 2.369 |
| 1/4/2022 11:18 AM | -0.288 | 2.38 |
| 1/4/2022 11:24 AM | -0.27 | 2.37 |
| 1/4/2022 11:30 AM | -0.256 | 2.382 |
| 1/4/2022 11:36 AM | -0.239 | 2.383 |
| 1/4/2022 11:42 AM | -0.225 | 2.386 |
| 1/4/2022 11:48 AM | -0.21 | 2.395 |
| 1/4/2022 11:54 AM | -0.197 | 2.377 |
| 1/4/2022 12:00 PM | -0.226 | 2.378 |
| 1/4/2022 12:06 PM | -0.321 | 2.381 |
| 1/4/2022 12:12 PM | -0.305 | 2.382 |
| 1/4/2022 12:18 PM | -0.282 | 2.379 |
| 1/4/2022 12:24 PM | -0.258 | 2.381 |
| 1/4/2022 12:30 PM | -0.232 | 2.377 |
| 1/4/2022 12:36 PM | -0.207 | 2.375 |
| 1/4/2022 12:42 PM | -0.187 | 2.372 |
| 1/4/2022 12:48 PM | -0.172 | 2.365 |
| 1/4/2022 12:54 PM | -0.162 | 2.348 |
| 1/4/2022 1:00 PM | -0.156 | 2.377 |
| 1/4/2022 1:06 PM | -0.156 | 2.375 |
| 1/4/2022 1:12 PM | -0.156 | 2.369 |
| 1/4/2022 1:18 PM | -0.16 | 2.365 |
| 1/4/2022 1:24 PM | -0.161 | 2.356 |
| 1/4/2022 1:30 PM | -0.162 | 2.355 |
| 1/4/2022 1:36 PM | -0.167 | 2.342 |
| 1/4/2022 1:42 PM | -0.172 | 2.34 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/4/2022 1:48 PM | -0.176 | 2.339 |
| 1/4/2022 1:54 PM | -0.183 | 2.347 |
| 1/4/2022 2:00 PM | -0.192 | 2.328 |
| 1/4/2022 2:06 PM | -0.2 | 2.308 |
| 1/4/2022 2:12 PM | -0.208 | 2.303 |
| 1/4/2022 2:18 PM | -0.212 | 2.301 |
| 1/4/2022 2:24 PM | -0.215 | 2.292 |
| 1/4/2022 2:30 PM | -0.219 | 2.299 |
| 1/4/2022 2:36 PM | -0.225 | 2.292 |
| 1/4/2022 2:42 PM | -0.23 | 2.269 |
| 1/4/2022 2:48 PM | -0.231 | 2.282 |
| 1/4/2022 2:54 PM | -0.235 | 2.284 |
| 1/4/2022 3:00 PM | -0.237 | 2.296 |
| 1/4/2022 3:06 PM | -0.237 | 2.311 |
| 1/4/2022 3:12 PM | -0.242 | 2.306 |
| 1/4/2022 3:18 PM | -0.247 | 2.308 |
| 1/4/2022 3:24 PM | -0.255 | 2.309 |
| 1/4/2022 3:30 PM | -0.264 | 2.32 |
| 1/4/2022 3:36 PM | -0.265 | 2.337 |
| 1/4/2022 3:42 PM | -0.265 | 2.325 |
| 1/4/2022 3:48 PM | -0.266 | 2.329 |
| 1/4/2022 3:54 PM | -0.267 | 2.346 |
| 1/4/2022 4:00 PM | -0.27 | 2.344 |
| 1/4/2022 4:06 PM | -0.274 | 2.332 |
| 1/4/2022 4:12 PM | -0.281 | 2.317 |
| 1/4/2022 4:18 PM | -0.286 | 2.32 |
| 1/4/2022 4:24 PM | -0.29 | 2.34 |
| 1/4/2022 4:30 PM | -0.296 | 2.357 |
| 1/4/2022 4:36 PM | -0.3 | 2.343 |
| 1/4/2022 4:42 PM | -0.305 | 2.344 |
| 1/4/2022 4:48 PM | -0.311 | 2.337 |
| 1/4/2022 4:54 PM | -0.316 | 2.329 |
| 1/4/2022 5:00 PM | -0.322 | 5.627 |
| 1/4/2022 5:06 PM | -0.324 | 8.027 |
| 1/4/2022 5:12 PM | -0.327 | 4.946 |
| 1/4/2022 5:18 PM | -0.33 | 3.919 |
| 1/4/2022 5:24 PM | -0.33 | 3.782 |
| 1/4/2022 5:30 PM | -0.331 | 3.787 |
| 1/4/2022 5:36 PM | -0.333 | 3.809 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/4/2022 5:42 PM | -0.337 | 3.78 |
| 1/4/2022 5:48 PM | -0.342 | 3.735 |
| 1/4/2022 5:54 PM | -0.345 | 3.707 |
| 1/4/2022 6:00 PM | -0.345 | 3.728 |
| 1/4/2022 6:06 PM | -0.344 | 3.735 |
| 1/4/2022 6:12 PM | -0.344 | 3.739 |
| 1/4/2022 6:18 PM | -0.343 | 3.917 |
| 1/4/2022 6:24 PM | -0.342 | 3.976 |
| 1/4/2022 6:30 PM | -0.345 | 3.991 |
| 1/4/2022 6:36 PM | -0.348 | 4.026 |
| 1/4/2022 6:42 PM | -0.349 | 4.023 |
| 1/4/2022 6:48 PM | -0.35 | 4.008 |
| 1/4/2022 6:54 PM | -0.348 | 3.994 |
| 1/4/2022 7:00 PM | -0.347 | 4.029 |
| 1/4/2022 7:06 PM | -0.347 | 4.042 |
| 1/4/2022 7:12 PM | -0.347 | 4.016 |
| 1/4/2022 7:18 PM | -0.348 | 4 |
| 1/4/2022 7:24 PM | -0.347 | 4.029 |
| 1/4/2022 7:30 PM | -0.347 | 4.032 |
| 1/4/2022 7:36 PM | -0.346 | 4.026 |
| 1/4/2022 7:42 PM | -0.345 | 4.025 |
| 1/4/2022 7:48 PM | -0.346 | 4.038 |
| 1/4/2022 7:54 PM | -0.345 | 4.025 |
| 1/4/2022 8:00 PM | -0.345 | 4.024 |
| 1/4/2022 8:06 PM | -0.347 | 4.027 |
| 1/4/2022 8:12 PM | -0.35 | 4.003 |
| 1/4/2022 8:18 PM | -0.352 | 4.009 |
| 1/4/2022 8:24 PM | -0.355 | 4.016 |
| 1/4/2022 8:30 PM | -0.357 | 4.016 |
| 1/4/2022 8:36 PM | -0.36 | 4.034 |
| 1/4/2022 8:42 PM | -0.361 | 4.047 |
| 1/4/2022 8:48 PM | -0.365 | 4.051 |
| 1/4/2022 8:54 PM | -0.369 | 4.06 |
| 1/4/2022 9:00 PM | -0.374 | 4.087 |
| 1/4/2022 9:06 PM | -0.375 | 4.087 |
| 1/4/2022 9:12 PM | -0.378 | 4.074 |
| 1/4/2022 9:18 PM | -0.378 | 4.099 |
| 1/4/2022 9:24 PM | -0.379 | 4.1 |
| 1/4/2022 9:30 PM | -0.379 | 4.079 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/4/2022 9:36 PM | -0.379 | 4.089 |
| 1/4/2022 9:42 PM | -0.38 | 4.092 |
| 1/4/2022 9:48 PM | -0.378 | 4.1 |
| 1/4/2022 9:54 PM | -0.378 | 4.107 |
| 1/4/2022 10:00 PM | -0.377 | 4.098 |
| 1/4/2022 10:06 PM | -0.377 | 4.142 |
| 1/4/2022 10:12 PM | -0.379 | 4.161 |
| 1/4/2022 10:18 PM | -0.38 | 4.137 |
| 1/4/2022 10:24 PM | -0.382 | 4.108 |
| 1/4/2022 10:30 PM | -0.383 | 4.098 |
| 1/4/2022 10:36 PM | -0.381 | 4.101 |
| 1/4/2022 10:42 PM | -0.381 | 4.103 |
| 1/4/2022 10:48 PM | -0.381 | 4.106 |
| 1/4/2022 10:54 PM | -0.38 | 4.098 |
| 1/4/2022 11:00 PM | -0.38 | 4.11 |
| 1/4/2022 11:06 PM | -0.381 | 4.108 |
| 1/4/2022 11:12 PM | -0.383 | 4.108 |
| 1/4/2022 11:18 PM | -0.383 | 4.121 |
| 1/4/2022 11:24 PM | -0.385 | 4.13 |
| 1/4/2022 11:30 PM | -0.386 | 4.109 |
| 1/4/2022 11:36 PM | -0.386 | 4.101 |
| 1/4/2022 11:42 PM | -0.386 | 4.106 |
| 1/4/2022 11:48 PM | -0.389 | 4.129 |
| 1/4/2022 11:54 PM | -0.393 | 4.143 |
| 1/5/2022 12:00 AM | -0.397 | 4.136 |
| 1/5/2022 12:06 AM | -0.401 | 4.123 |
| 1/5/2022 12:12 AM | -0.405 | 4.226 |
| 1/5/2022 12:18 AM | -0.409 | 4.255 |
| 1/5/2022 12:24 AM | -0.413 | 4.169 |
| 1/5/2022 12:30 AM | -0.417 | 4.139 |
| 1/5/2022 12:36 AM | -0.418 | 4.139 |
| 1/5/2022 12:42 AM | -0.417 | 4.129 |
| 1/5/2022 12:48 AM | -0.418 | 4.119 |
| 1/5/2022 12:54 AM | -0.417 | 4.135 |
| 1/5/2022 1:00 AM | -0.416 | 4.131 |
| 1/5/2022 1:06 AM | -0.416 | 4.136 |
| 1/5/2022 1:12 AM | -0.414 | 4.135 |
| 1/5/2022 1:18 AM | -0.412 | 4.114 |
| 1/5/2022 1:24 AM | -0.409 | 4.128 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/5/2022 1:30 AM | -0.404 | 4.14 |
| 1/5/2022 1:36 AM | -0.401 | 4.143 |
| 1/5/2022 1:42 AM | -0.4 | 4.154 |
| 1/5/2022 1:48 AM | -0.399 | 4.162 |
| 1/5/2022 1:54 AM | -0.394 | 4.166 |
| 1/5/2022 2:00 AM | -0.39 | 4.145 |
| 1/5/2022 2:06 AM | -0.388 | 4.15 |
| 1/5/2022 2:12 AM | -0.385 | 4.162 |
| 1/5/2022 2:18 AM | -0.382 | 4.15 |
| 1/5/2022 2:24 AM | -0.38 | 4.15 |
| 1/5/2022 2:30 AM | -0.375 | 4.142 |
| 1/5/2022 2:36 AM | -0.373 | 4.135 |
| 1/5/2022 2:42 AM | -0.369 | 4.156 |
| 1/5/2022 2:48 AM | -0.366 | 4.162 |
| 1/5/2022 2:54 AM | -0.362 | 4.162 |
| 1/5/2022 3:00 AM | -0.359 | 4.155 |
| 1/5/2022 3:06 AM | -0.357 | 4.143 |
| 1/5/2022 3:12 AM | -0.352 | 4.02 |
| 1/5/2022 3:18 AM | -0.348 | 3.896 |
| 1/5/2022 3:24 AM | -0.345 | 3.828 |
| 1/5/2022 3:30 AM | -0.343 | 3.822 |
| 1/5/2022 3:36 AM | -0.345 | 3.778 |
| 1/5/2022 3:42 AM | -0.347 | 3.808 |
| 1/5/2022 3:48 AM | -0.346 | 3.837 |
| 1/5/2022 3:54 AM | -0.346 | 3.847 |
| 1/5/2022 4:00 AM | -0.347 | 3.829 |
| 1/5/2022 4:06 AM | -0.347 | 3.856 |
| 1/5/2022 4:12 AM | -0.347 | 3.949 |
| 1/5/2022 4:18 AM | -0.346 | 3.979 |
| 1/5/2022 4:24 AM | -0.344 | 3.95 |
| 1/5/2022 4:30 AM | -0.344 | 3.94 |
| 1/5/2022 4:36 AM | -0.343 | 3.945 |
| 1/5/2022 4:42 AM | -0.342 | 3.977 |
| 1/5/2022 4:48 AM | -0.344 | 3.952 |
| 1/5/2022 4:54 AM | -0.343 | 3.936 |
| 1/5/2022 5:00 AM | -0.342 | 3.934 |
| 1/5/2022 5:06 AM | -0.337 | 3.917 |
| 1/5/2022 5:12 AM | -0.337 | 3.915 |
| 1/5/2022 5:18 AM | -0.337 | 3.942 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/5/2022 5:24 AM | -0.333 | 3.959 |
| 1/5/2022 5:30 AM | -0.331 | 3.964 |
| 1/5/2022 5:36 AM | -0.33 | 3.938 |
| 1/5/2022 5:42 AM | -0.321 | 3.935 |
| 1/5/2022 5:48 AM | -0.317 | 3.947 |
| 1/5/2022 5:54 AM | -0.318 | 3.953 |
| 1/5/2022 6:00 AM | -0.32 | 3.978 |
| 1/5/2022 6:06 AM | -0.319 | 3.978 |
| 1/5/2022 6:12 AM | -0.313 | 3.982 |
| 1/5/2022 6:18 AM | -0.312 | 3.984 |
| 1/5/2022 6:24 AM | -0.32 | 3.97 |
| 1/5/2022 6:30 AM | -0.325 | 3.981 |
| 1/5/2022 6:36 AM | -0.326 | 3.981 |
| 1/5/2022 6:42 AM | -0.329 | 3.987 |
| 1/5/2022 6:48 AM | -0.334 | 3.977 |
| 1/5/2022 6:54 AM | -0.336 | 3.984 |
| 1/5/2022 7:00 AM | -0.337 | 3.902 |
| 1/5/2022 7:06 AM | -0.334 | 3.797 |
| 1/5/2022 7:12 AM | -0.327 | 3.777 |
| 1/5/2022 7:18 AM | -0.321 | 3.805 |
| 1/5/2022 7:24 AM | -0.322 | 3.796 |
| 1/5/2022 7:30 AM | -0.32 | 3.813 |
| 1/5/2022 7:36 AM | -0.317 | 3.834 |
| 1/5/2022 7:42 AM | -0.307 | 3.824 |
| 1/5/2022 7:48 AM | -0.292 | 3.849 |
| 1/5/2022 7:54 AM | -0.28 | 3.863 |
| 1/5/2022 8:00 AM | -0.28 | 3.817 |
| 1/5/2022 8:06 AM | -0.277 | 3.796 |
| 1/5/2022 8:12 AM | -0.269 | 3.809 |
| 1/5/2022 8:18 AM | -0.256 | 3.807 |
| 1/5/2022 8:24 AM | -0.239 | 3.841 |
| 1/5/2022 8:30 AM | -0.227 | 3.9 |
| 1/5/2022 8:36 AM | -0.219 | 3.885 |
| 1/5/2022 8:42 AM | -0.207 | 3.879 |
| 1/5/2022 8:48 AM | -0.197 | 3.848 |
| 1/5/2022 8:54 AM | -0.189 | 3.815 |
| 1/5/2022 9:00 AM | -0.181 | 3.815 |
| 1/5/2022 9:06 AM | -0.163 | 3.826 |
| 1/5/2022 9:12 AM | -0.145 | 3.844 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/5/2022 9:18 AM | -0.135 | 3.851 |
| 1/5/2022 9:24 AM | -0.121 | 3.849 |
| 1/5/2022 9:30 AM | -0.114 | 3.852 |
| 1/5/2022 9:36 AM | -0.112 | 3.861 |
| 1/5/2022 9:42 AM | -0.11 | 3.87 |
| 1/5/2022 9:48 AM | -0.111 | 3.851 |
| 1/5/2022 9:54 AM | -0.111 | 3.85 |
| 1/5/2022 10:00 AM | -0.113 | 3.853 |
| 1/5/2022 10:06 AM | -0.113 | 3.854 |
| 1/5/2022 10:12 AM | 0.555 | 3.85 |
| 1/5/2022 10:18 AM | 22.111 | 3.697 |
| 1/5/2022 10:24 AM | 24.936 | 2.989 |
| 1/5/2022 10:30 AM | 5.205 | 2.473 |
| 1/5/2022 10:36 AM | 2.843 | 2.48 |
| 1/5/2022 10:42 AM | 2.251 | 2.493 |
| 1/5/2022 10:48 AM | 1.899 | 2.514 |
| 1/5/2022 10:54 AM | 1.513 | 2.503 |
| 1/5/2022 11:00 AM | 1.169 | 2.508 |
| 1/5/2022 11:06 AM | 0.936 | 2.56 |
| 1/5/2022 11:12 AM | 0.968 | 2.572 |
| 1/5/2022 11:18 AM | 1.136 | 2.616 |
| 1/5/2022 11:24 AM | 1.042 | 2.566 |
| 1/5/2022 11:30 AM | 0.928 | 2.563 |
| 1/5/2022 11:36 AM | 0.83 | 2.529 |
| 1/5/2022 11:42 AM | 0.979 | 2.516 |
| 1/5/2022 11:48 AM | 1.262 | 2.507 |
| 1/5/2022 11:54 AM | 1.275 | 2.496 |
| 1/5/2022 12:00 PM | 0.862 | 2.442 |
| 1/5/2022 12:06 PM | -0.443 | 2.321 |
| 1/5/2022 12:12 PM | -0.531 | 2.302 |
| 1/5/2022 12:18 PM | -0.555 | 2.276 |
| 1/5/2022 12:24 PM | -0.33 | 2.256 |
| 1/5/2022 12:30 PM | -0.191 | 2.249 |
| 1/5/2022 12:36 PM | -0.306 | 2.256 |
| 1/5/2022 12:42 PM | -0.396 | 2.252 |
| 1/5/2022 12:48 PM | -0.436 | 2.242 |
| 1/5/2022 12:54 PM | -0.491 | 2.236 |
| 1/5/2022 1:00 PM | -0.57 | 2.213 |
| 1/5/2022 1:06 PM | -0.631 | 2.207 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/5/2022 1:12 PM | -0.636 | 2.208 |
| 1/5/2022 1:18 PM | -0.63 | 2.204 |
| 1/5/2022 1:24 PM | -0.657 | 2.205 |
| 1/5/2022 1:30 PM | -0.672 | 2.198 |
| 1/5/2022 1:36 PM | -0.646 | 2.202 |
| 1/5/2022 1:42 PM | -0.596 | 2.241 |
| 1/5/2022 1:48 PM | -0.571 | 2.254 |
| 1/5/2022 1:54 PM | -0.604 | 2.236 |
| 1/5/2022 2:00 PM | -0.68 | 2.2 |
| 1/5/2022 2:06 PM | -0.693 | 2.199 |
| 1/5/2022 2:12 PM | -0.624 | 2.192 |
| 1/5/2022 2:18 PM | -0.786 | 2.2 |
| 1/5/2022 2:24 PM | -0.974 | 2.194 |
| 1/5/2022 2:30 PM | -0.924 | 2.185 |
| 1/5/2022 2:36 PM | -0.882 | 2.182 |
| 1/5/2022 2:42 PM | -0.892 | 2.166 |
| 1/5/2022 2:48 PM | -0.906 | 2.162 |
| 1/5/2022 2:54 PM | -0.902 | 2.151 |
| 1/5/2022 3:00 PM | -0.869 | 2.145 |
| 1/5/2022 3:06 PM | -0.863 | 2.152 |
| 1/5/2022 3:12 PM | -0.897 | 2.155 |
| 1/5/2022 3:18 PM | -0.672 | 2.134 |
| 1/5/2022 3:24 PM | -0.508 | 2.128 |
| 1/5/2022 3:30 PM | -0.544 | 2.121 |
| 1/5/2022 3:36 PM | -0.538 | 2.118 |
| 1/5/2022 3:42 PM | -0.526 | 2.127 |
| 1/5/2022 3:48 PM | -0.619 | 2.136 |
| 1/5/2022 3:54 PM | -0.957 | 2.122 |
| 1/5/2022 4:00 PM | -1.092 | 2.126 |
| 1/5/2022 4:06 PM | -1.068 | 2.135 |
| 1/5/2022 4:12 PM | -1.045 | 2.125 |
| 1/5/2022 4:18 PM | -1.01 | 2.116 |
| 1/5/2022 4:24 PM | -0.988 | 2.111 |
| 1/5/2022 4:30 PM | -0.966 | 2.12 |
| 1/5/2022 4:36 PM | -0.969 | 2.13 |
| 1/5/2022 4:42 PM | -0.945 | 2.126 |
| 1/5/2022 4:48 PM | -0.923 | 2.123 |
| 1/5/2022 4:54 PM | -0.926 | 2.138 |
| 1/5/2022 5:00 PM | -0.923 | 2.133 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/5/2022 5:06 PM | -0.911 | 2.14 |
| 1/5/2022 5:12 PM | -0.88 | 2.153 |
| 1/5/2022 5:18 PM | -0.876 | 2.148 |
| 1/5/2022 5:24 PM | -0.882 | 2.143 |
| 1/5/2022 5:30 PM | -0.85 | 2.136 |
| 1/5/2022 5:36 PM | -0.847 | 2.139 |
| 1/5/2022 5:42 PM | -0.836 | 2.147 |
| 1/5/2022 5:48 PM | -0.83 | 2.148 |
| 1/5/2022 5:54 PM | -0.834 | 2.156 |
| 1/5/2022 6:00 PM | -0.817 | 2.168 |
| 1/5/2022 6:06 PM | -0.773 | 2.179 |
| 1/5/2022 6:12 PM | -0.78 | 2.195 |
| 1/5/2022 6:18 PM | -0.78 | 2.199 |
| 1/5/2022 6:24 PM | -0.754 | 2.193 |
| 1/5/2022 6:30 PM | -0.75 | 2.199 |
| 1/5/2022 6:36 PM | -0.749 | 2.214 |
| 1/5/2022 6:42 PM | -0.759 | 2.231 |
| 1/5/2022 6:48 PM | -0.758 | 2.248 |
| 1/5/2022 6:54 PM | -0.732 | 2.258 |
| 1/5/2022 7:00 PM | -0.724 | 2.267 |
| 1/5/2022 7:06 PM | -0.721 | 2.275 |
| 1/5/2022 7:12 PM | -0.707 | 2.281 |
| 1/5/2022 7:18 PM | -0.708 | 2.287 |
| 1/5/2022 7:24 PM | -0.698 | 2.296 |
| 1/5/2022 7:30 PM | -0.72 | 2.301 |
| 1/5/2022 7:36 PM | -0.737 | 2.306 |
| 1/5/2022 7:42 PM | -0.733 | 2.303 |
| 1/5/2022 7:48 PM | -0.72 | 2.306 |
| 1/5/2022 7:54 PM | -0.73 | 2.315 |
| 1/5/2022 8:00 PM | -0.736 | 2.325 |
| 1/5/2022 8:06 PM | -0.718 | 2.327 |
| 1/5/2022 8:12 PM | -0.698 | 2.328 |
| 1/5/2022 8:18 PM | -0.693 | 2.334 |
| 1/5/2022 8:24 PM | -0.725 | 2.338 |
| 1/5/2022 8:30 PM | -0.737 | 2.356 |
| 1/5/2022 8:36 PM | -0.707 | 2.365 |
| 1/5/2022 8:42 PM | -0.744 | 2.367 |
| 1/5/2022 8:48 PM | -0.762 | 2.37 |
| 1/5/2022 8:54 PM | -0.717 | 2.376 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/5/2022 9:00 PM | -0.739 | 2.382 |
| 1/5/2022 9:06 PM | -0.75 | 2.37 |
| 1/5/2022 9:12 PM | -0.725 | 2.369 |
| 1/5/2022 9:18 PM | -0.708 | 2.381 |
| 1/5/2022 9:24 PM | -0.771 | 2.393 |
| 1/5/2022 9:30 PM | -0.783 | 2.395 |
| 1/5/2022 9:36 PM | -0.753 | 2.392 |
| 1/5/2022 9:42 PM | -0.742 | 2.4 |
| 1/5/2022 9:48 PM | -0.758 | 2.41 |
| 1/5/2022 9:54 PM | -0.774 | 2.409 |
| 1/5/2022 10:00 PM | -0.742 | 2.415 |
| 1/5/2022 10:06 PM | -0.727 | 2.432 |
| 1/5/2022 10:12 PM | -0.724 | 2.432 |
| 1/5/2022 10:18 PM | -0.709 | 2.427 |
| 1/5/2022 10:24 PM | -0.713 | 2.434 |
| 1/5/2022 10:30 PM | -0.721 | 2.436 |
| 1/5/2022 10:36 PM | -0.757 | 2.431 |
| 1/5/2022 10:42 PM | -0.777 | 2.426 |
| 1/5/2022 10:48 PM | -0.801 | 2.429 |
| 1/5/2022 10:54 PM | -0.814 | 2.428 |
| 1/5/2022 11:00 PM | -0.838 | 2.432 |
| 1/5/2022 11:06 PM | -0.811 | 2.441 |
| 1/5/2022 11:12 PM | -0.802 | 2.447 |
| 1/5/2022 11:18 PM | -0.779 | 2.455 |
| 1/5/2022 11:24 PM | -0.788 | 2.456 |
| 1/5/2022 11:30 PM | -0.817 | 2.458 |
| 1/5/2022 11:36 PM | -0.858 | 2.462 |
| 1/5/2022 11:42 PM | -0.876 | 2.461 |
| 1/5/2022 11:48 PM | -0.861 | 2.467 |
| 1/5/2022 11:54 PM | -0.831 | 2.478 |
| 1/6/2022 12:00 AM | -0.803 | 2.474 |
| 1/6/2022 12:06 AM | -0.804 | 2.474 |
| 1/6/2022 12:12 AM | -0.816 | 2.481 |
| 1/6/2022 12:18 AM | -0.803 | 2.48 |
| 1/6/2022 12:24 AM | -0.82 | 2.478 |
| 1/6/2022 12:30 AM | -0.824 | 2.479 |
| 1/6/2022 12:36 AM | -0.814 | 2.487 |
| 1/6/2022 12:42 AM | -0.815 | 2.486 |
| 1/6/2022 12:48 AM | -0.841 | 2.475 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/6/2022 12:54 AM | -0.841 | 2.477 |
| 1/6/2022 1:00 AM | -0.822 | 2.485 |
| 1/6/2022 1:06 AM | -0.808 | 2.487 |
| 1/6/2022 1:12 AM | -0.791 | 2.488 |
| 1/6/2022 1:18 AM | -0.742 | 2.494 |
| 1/6/2022 1:24 AM | -0.736 | 2.505 |
| 1/6/2022 1:30 AM | -0.819 | 2.519 |
| 1/6/2022 1:36 AM | -0.809 | 2.53 |
| 1/6/2022 1:42 AM | -0.794 | 2.54 |
| 1/6/2022 1:48 AM | -0.757 | 2.537 |
| 1/6/2022 1:54 AM | -0.734 | 2.541 |
| 1/6/2022 2:00 AM | -0.724 | 2.552 |
| 1/6/2022 2:06 AM | -0.724 | 2.554 |
| 1/6/2022 2:12 AM | -0.728 | 2.554 |
| 1/6/2022 2:18 AM | -0.741 | 2.551 |
| 1/6/2022 2:24 AM | -0.732 | 2.544 |
| 1/6/2022 2:30 AM | -0.714 | 2.549 |
| 1/6/2022 2:36 AM | -0.707 | 2.556 |
| 1/6/2022 2:42 AM | -0.731 | 2.554 |
| 1/6/2022 2:48 AM | -0.744 | 2.551 |
| 1/6/2022 2:54 AM | -0.746 | 2.55 |
| 1/6/2022 3:00 AM | -0.725 | 2.545 |
| 1/6/2022 3:06 AM | -0.735 | 2.54 |
| 1/6/2022 3:12 AM | -0.783 | 2.54 |
| 1/6/2022 3:18 AM | -0.776 | 2.544 |
| 1/6/2022 3:24 AM | -0.768 | 2.544 |
| 1/6/2022 3:30 AM | -0.76 | 2.551 |
| 1/6/2022 3:36 AM | -0.754 | 2.551 |
| 1/6/2022 3:42 AM | -0.69 | 2.555 |
| 1/6/2022 3:48 AM | -0.553 | 2.56 |
| 1/6/2022 3:54 AM | -0.5 | 2.563 |
| 1/6/2022 4:00 AM | -0.535 | 2.562 |
| 1/6/2022 4:06 AM | -0.552 | 2.557 |
| 1/6/2022 4:12 AM | -0.564 | 2.557 |
| 1/6/2022 4:18 AM | -0.568 | 2.56 |
| 1/6/2022 4:24 AM | -0.557 | 2.562 |
| 1/6/2022 4:30 AM | -0.564 | 2.57 |
| 1/6/2022 4:36 AM | -0.559 | 2.565 |
| 1/6/2022 4:42 AM | -0.533 | 2.566 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/6/2022 4:48 AM | -0.505 | 2.566 |
| 1/6/2022 4:54 AM | -0.524 | 2.571 |
| 1/6/2022 5:00 AM | -0.556 | 2.573 |
| 1/6/2022 5:06 AM | -0.578 | 2.562 |
| 1/6/2022 5:12 AM | -0.575 | 2.563 |
| 1/6/2022 5:18 AM | -0.557 | 2.568 |
| 1/6/2022 5:24 AM | -0.552 | 2.574 |
| 1/6/2022 5:30 AM | -0.553 | 2.57 |
| 1/6/2022 5:36 AM | -0.565 | 2.569 |
| 1/6/2022 5:42 AM | -0.553 | 2.568 |
| 1/6/2022 5:48 AM | -0.55 | 2.572 |
| 1/6/2022 5:54 AM | -0.557 | 2.569 |
| 1/6/2022 6:00 AM | -0.562 | 2.561 |
| 1/6/2022 6:06 AM | -0.535 | 2.557 |
| 1/6/2022 6:12 AM | -0.521 | 2.558 |
| 1/6/2022 6:18 AM | -0.53 | 2.567 |
| 1/6/2022 6:24 AM | -0.561 | 2.562 |
| 1/6/2022 6:30 AM | -0.547 | 2.558 |
| 1/6/2022 6:36 AM | -0.524 | 2.56 |
| 1/6/2022 6:42 AM | -0.536 | 2.561 |
| 1/6/2022 6:48 AM | -0.536 | 2.554 |
| 1/6/2022 6:54 AM | -0.54 | 2.55 |
| 1/6/2022 7:00 AM | -0.546 | 2.555 |
| 1/6/2022 7:06 AM | -0.509 | 2.552 |
| 1/6/2022 7:12 AM | -0.524 | 2.558 |
| 1/6/2022 7:18 AM | -0.879 | 2.566 |
| 1/6/2022 7:24 AM | -1.121 | 2.566 |
| 1/6/2022 7:30 AM | -1.143 | 2.558 |
| 1/6/2022 7:36 AM | -1.148 | 2.665 |
| 1/6/2022 7:42 AM | -1.154 | 2.688 |
| 1/6/2022 7:48 AM | -1.12 | 2.588 |
| 1/6/2022 7:54 AM | -1.137 | 2.572 |
| 1/6/2022 8:00 AM | -1.129 | 2.572 |
| 1/6/2022 8:06 AM | -1.158 | 2.573 |
| 1/6/2022 8:12 AM | -1.178 | 2.574 |
| 1/6/2022 8:18 AM | -1.157 | 2.575 |
| 1/6/2022 8:24 AM | -1.137 | 2.577 |
| 1/6/2022 8:30 AM | -1.153 | 2.574 |
| 1/6/2022 8:36 AM | -1.146 | 2.574 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/6/2022 8:42 AM | -1.17 | 2.577 |
| 1/6/2022 8:48 AM | -1.216 | 2.574 |
| 1/6/2022 8:54 AM | -1.25 | 2.577 |
| 1/6/2022 9:00 AM | -1.254 | 2.579 |
| 1/6/2022 9:06 AM | -1.276 | 2.579 |
| 1/6/2022 9:12 AM | -1.267 | 2.584 |
| 1/6/2022 9:18 AM | -1.079 | 2.583 |
| 1/6/2022 9:24 AM | -0.942 | 2.582 |
| 1/6/2022 9:30 AM | -1.071 | 2.588 |
| 1/6/2022 9:36 AM | -1.142 | 2.58 |
| 1/6/2022 9:42 AM | -1.3 | 2.581 |
| 1/6/2022 9:48 AM | -1.72 | 2.58 |
| 1/6/2022 9:54 AM | -1.911 | 2.572 |
| 1/6/2022 10:00 AM | -1.909 | 2.57 |
| 1/6/2022 10:06 AM | -1.908 | 2.568 |
| 1/6/2022 10:12 AM | -1.923 | 2.576 |
| 1/6/2022 10:18 AM | -1.925 | 2.581 |
| 1/6/2022 10:24 AM | -1.902 | 2.574 |
| 1/6/2022 10:30 AM | -1.872 | 2.569 |
| 1/6/2022 10:36 AM | -1.9 | 2.572 |
| 1/6/2022 10:42 AM | -1.923 | 2.57 |
| 1/6/2022 10:48 AM | -1.881 | 2.572 |
| 1/6/2022 10:54 AM | -1.903 | 2.577 |
| 1/6/2022 11:00 AM | -1.935 | 2.576 |
| 1/6/2022 11:06 AM | -1.912 | 2.575 |
| 1/6/2022 11:12 AM | -1.882 | 2.575 |
| 1/6/2022 11:18 AM | -1.885 | 2.565 |
| 1/6/2022 11:24 AM | -1.881 | 2.563 |
| 1/6/2022 11:30 AM | -1.896 | 2.571 |
| 1/6/2022 11:36 AM | -1.889 | 2.576 |
| 1/6/2022 11:42 AM | -1.897 | 2.579 |
| 1/6/2022 11:48 AM | -1.917 | 2.574 |
| 1/6/2022 11:54 AM | -1.884 | 2.573 |
| 1/6/2022 12:00 PM | -1.635 | 2.592 |
| 1/6/2022 12:06 PM | -0.977 | 2.642 |
| 1/6/2022 12:12 PM | -0.962 | 2.647 |
| 1/6/2022 12:18 PM | -0.944 | 2.649 |
| 1/6/2022 12:24 PM | -0.963 | 2.645 |
| 1/6/2022 12:30 PM | -0.943 | 2.647 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/6/2022 12:36 PM | -0.953 | 2.649 |
| 1/6/2022 12:42 PM | -1.008 | 2.651 |
| 1/6/2022 12:48 PM | -1.024 | 2.646 |
| 1/6/2022 12:54 PM | -1.002 | 2.644 |
| 1/6/2022 1:00 PM | -0.985 | 2.645 |
| 1/6/2022 1:06 PM | 0.448 | 2.643 |
| 1/6/2022 1:12 PM | 0.047 | 2.656 |
| 1/6/2022 1:18 PM | -0.151 | 2.663 |
| 1/6/2022 1:24 PM | -0.176 | 2.664 |
| 1/6/2022 1:30 PM | -0.198 | 2.664 |
| 1/6/2022 1:36 PM | -0.211 | 2.661 |
| 1/6/2022 1:42 PM | -0.216 | 2.661 |
| 1/6/2022 1:48 PM | -0.21 | 2.666 |
| 1/6/2022 1:54 PM | -0.21 | 2.667 |
| 1/6/2022 2:00 PM | -0.214 | 2.663 |
| 1/6/2022 2:06 PM | -0.239 | 2.655 |
| 1/6/2022 2:12 PM | -0.274 | 2.646 |
| 1/6/2022 2:18 PM | -0.085 | 2.641 |
| 1/6/2022 2:24 PM | 0.169 | 2.633 |
| 1/6/2022 2:30 PM | 0.179 | 2.633 |
| 1/6/2022 2:36 PM | 0.138 | 2.642 |
| 1/6/2022 2:42 PM | 0.111 | 2.646 |
| 1/6/2022 2:48 PM | 0.135 | 2.645 |
| 1/6/2022 2:54 PM | 0.07 | 2.649 |
| 1/6/2022 3:00 PM | -0.015 | 2.644 |
| 1/6/2022 3:06 PM | 0.024 | 2.645 |
| 1/6/2022 3:12 PM | 0.067 | 2.651 |
| 1/6/2022 3:18 PM | 0.131 | 2.659 |
| 1/6/2022 3:24 PM | 0.16 | 2.662 |
| 1/6/2022 3:30 PM | 0.173 | 2.664 |
| 1/6/2022 3:36 PM | 0.18 | 2.66 |
| 1/6/2022 3:42 PM | 0.189 | 2.657 |
| 1/6/2022 3:48 PM | 0.223 | 2.661 |
| 1/6/2022 3:54 PM | 0.245 | 2.664 |
| 1/6/2022 4:00 PM | 0.227 | 2.662 |
| 1/6/2022 4:06 PM | 0.23 | 2.658 |
| 1/6/2022 4:12 PM | 0.237 | 2.658 |
| 1/6/2022 4:18 PM | 0.243 | 2.663 |
| 1/6/2022 4:24 PM | 0.238 | 2.658 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|-------|-------|
| | % | % |
| 1/6/2022 4:30 PM | 0.261 | 2.661 |
| 1/6/2022 4:36 PM | 0.267 | 2.669 |
| 1/6/2022 4:42 PM | 0.252 | 2.674 |
| 1/6/2022 4:48 PM | 0.238 | 2.676 |
| 1/6/2022 4:54 PM | 0.246 | 2.682 |
| 1/6/2022 5:00 PM | 0.253 | 2.685 |
| 1/6/2022 5:06 PM | 0.249 | 2.685 |
| 1/6/2022 5:12 PM | 0.287 | 2.687 |
| 1/6/2022 5:18 PM | 0.284 | 2.69 |
| 1/6/2022 5:24 PM | 0.278 | 2.694 |
| 1/6/2022 5:30 PM | 0.273 | 2.697 |
| 1/6/2022 5:36 PM | 0.259 | 2.698 |
| 1/6/2022 5:42 PM | 0.233 | 2.697 |
| 1/6/2022 5:48 PM | 0.242 | 2.703 |
| 1/6/2022 5:54 PM | 0.255 | 2.71 |
| 1/6/2022 6:00 PM | 0.242 | 2.713 |
| 1/6/2022 6:06 PM | 0.236 | 2.714 |
| 1/6/2022 6:12 PM | 0.227 | 2.716 |
| 1/6/2022 6:18 PM | 0.226 | 2.718 |
| 1/6/2022 6:24 PM | 0.219 | 2.719 |
| 1/6/2022 6:30 PM | 0.202 | 2.72 |
| 1/6/2022 6:36 PM | 0.202 | 2.714 |
| 1/6/2022 6:42 PM | 0.216 | 2.707 |
| 1/6/2022 6:48 PM | 0.192 | 2.701 |
| 1/6/2022 6:54 PM | 0.19 | 2.705 |
| 1/6/2022 7:00 PM | 0.222 | 2.701 |
| 1/6/2022 7:06 PM | 0.201 | 2.7 |
| 1/6/2022 7:12 PM | 0.194 | 2.704 |
| 1/6/2022 7:18 PM | 0.213 | 2.706 |
| 1/6/2022 7:24 PM | 0.216 | 2.699 |
| 1/6/2022 7:30 PM | 0.196 | 2.695 |
| 1/6/2022 7:36 PM | 0.201 | 2.687 |
| 1/6/2022 7:42 PM | 0.199 | 2.688 |
| 1/6/2022 7:48 PM | 0.177 | 2.692 |
| 1/6/2022 7:54 PM | 0.158 | 2.693 |
| 1/6/2022 8:00 PM | 0.162 | 2.698 |
| 1/6/2022 8:06 PM | 0.153 | 2.704 |
| 1/6/2022 8:12 PM | 0.161 | 2.704 |
| 1/6/2022 8:18 PM | 0.144 | 2.704 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/6/2022 8:24 PM | 0.132 | 2.701 |
| 1/6/2022 8:30 PM | 0.138 | 2.691 |
| 1/6/2022 8:36 PM | 0.145 | 2.683 |
| 1/6/2022 8:42 PM | 0.157 | 2.681 |
| 1/6/2022 8:48 PM | 0.164 | 2.685 |
| 1/6/2022 8:54 PM | 0.108 | 2.688 |
| 1/6/2022 9:00 PM | -0.038 | 2.685 |
| 1/6/2022 9:06 PM | -0.093 | 2.683 |
| 1/6/2022 9:12 PM | -0.081 | 2.687 |
| 1/6/2022 9:18 PM | -0.08 | 2.693 |
| 1/6/2022 9:24 PM | -0.056 | 2.692 |
| 1/6/2022 9:30 PM | -0.026 | 2.689 |
| 1/6/2022 9:36 PM | 0.001 | 2.693 |
| 1/6/2022 9:42 PM | -0.01 | 2.693 |
| 1/6/2022 9:48 PM | -0.019 | 2.692 |
| 1/6/2022 9:54 PM | 0.004 | 2.688 |
| 1/6/2022 10:00 PM | 0.022 | 2.682 |
| 1/6/2022 10:06 PM | 0.037 | 2.684 |
| 1/6/2022 10:12 PM | 0.042 | 2.686 |
| 1/6/2022 10:18 PM | 0.018 | 2.69 |
| 1/6/2022 10:24 PM | 0.026 | 2.689 |
| 1/6/2022 10:30 PM | 0.03 | 2.691 |
| 1/6/2022 10:36 PM | 0.03 | 2.696 |
| 1/6/2022 10:42 PM | 0.046 | 2.699 |
| 1/6/2022 10:48 PM | 0.038 | 2.706 |
| 1/6/2022 10:54 PM | 0.011 | 2.711 |
| 1/6/2022 11:00 PM | 0.005 | 2.711 |
| 1/6/2022 11:06 PM | -0.007 | 2.706 |
| 1/6/2022 11:12 PM | 0.018 | 2.709 |
| 1/6/2022 11:18 PM | 0.011 | 2.705 |
| 1/6/2022 11:24 PM | 0.088 | 2.697 |
| 1/6/2022 11:30 PM | 0.187 | 2.7 |
| 1/6/2022 11:36 PM | -0.071 | 2.703 |
| 1/6/2022 11:42 PM | -0.417 | 2.703 |
| 1/6/2022 11:48 PM | -0.391 | 2.713 |
| 1/6/2022 11:54 PM | -0.366 | 2.726 |
| 1/7/2022 12:00 AM | -0.344 | 2.737 |
| 1/7/2022 12:06 AM | -0.331 | 2.757 |
| 1/7/2022 12:12 AM | -0.306 | 2.777 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/7/2022 12:18 AM | -0.265 | 2.802 |
| 1/7/2022 12:24 AM | -0.267 | 2.834 |
| 1/7/2022 12:30 AM | -0.287 | 2.851 |
| 1/7/2022 12:36 AM | -0.284 | 2.869 |
| 1/7/2022 12:42 AM | -0.291 | 2.894 |
| 1/7/2022 12:48 AM | -0.314 | 2.907 |
| 1/7/2022 12:54 AM | -0.281 | 2.915 |
| 1/7/2022 1:00 AM | -0.265 | 2.92 |
| 1/7/2022 1:06 AM | -0.281 | 2.944 |
| 1/7/2022 1:12 AM | -0.284 | 2.957 |
| 1/7/2022 1:18 AM | -0.275 | 2.942 |
| 1/7/2022 1:24 AM | -0.281 | 2.92 |
| 1/7/2022 1:30 AM | -0.296 | 2.897 |
| 1/7/2022 1:36 AM | -0.3 | 2.87 |
| 1/7/2022 1:42 AM | -0.28 | 2.855 |
| 1/7/2022 1:48 AM | -0.282 | 2.868 |
| 1/7/2022 1:54 AM | -0.312 | 2.9 |
| 1/7/2022 2:00 AM | -0.297 | 2.943 |
| 1/7/2022 2:06 AM | -0.269 | 2.966 |
| 1/7/2022 2:12 AM | -0.268 | 2.972 |
| 1/7/2022 2:18 AM | -0.276 | 2.974 |
| 1/7/2022 2:24 AM | -0.253 | 2.978 |
| 1/7/2022 2:30 AM | -0.266 | 2.987 |
| 1/7/2022 2:36 AM | -0.28 | 2.993 |
| 1/7/2022 2:42 AM | -0.271 | 2.985 |
| 1/7/2022 2:48 AM | -0.279 | 2.971 |
| 1/7/2022 2:54 AM | -0.267 | 2.971 |
| 1/7/2022 3:00 AM | -0.233 | 2.997 |
| 1/7/2022 3:06 AM | -0.169 | 3.051 |
| 1/7/2022 3:12 AM | -0.126 | 3.1 |
| 1/7/2022 3:18 AM | -0.035 | 3.125 |
| 1/7/2022 3:24 AM | 0.073 | 3.16 |
| 1/7/2022 3:30 AM | 0.119 | 3.183 |
| 1/7/2022 3:36 AM | 0.147 | 3.199 |
| 1/7/2022 3:42 AM | 0.225 | 3.213 |
| 1/7/2022 3:48 AM | 0.213 | 3.214 |
| 1/7/2022 3:54 AM | 0.219 | 3.219 |
| 1/7/2022 4:00 AM | 0.204 | 3.217 |
| 1/7/2022 4:06 AM | 0.184 | 3.204 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/7/2022 4:12 AM | 0.171 | 3.204 |
| 1/7/2022 4:18 AM | 0.196 | 3.214 |
| 1/7/2022 4:24 AM | 0.181 | 3.206 |
| 1/7/2022 4:30 AM | 0.179 | 3.199 |
| 1/7/2022 4:36 AM | 0.179 | 3.194 |
| 1/7/2022 4:42 AM | 0.148 | 3.183 |
| 1/7/2022 4:48 AM | 0.128 | 3.177 |
| 1/7/2022 4:54 AM | 0.132 | 3.172 |
| 1/7/2022 5:00 AM | 0.137 | 3.166 |
| 1/7/2022 5:06 AM | 0.127 | 3.168 |
| 1/7/2022 5:12 AM | 0.13 | 3.18 |
| 1/7/2022 5:18 AM | 0.233 | 3.189 |
| 1/7/2022 5:24 AM | 0.276 | 3.183 |
| 1/7/2022 5:30 AM | 0.186 | 3.172 |
| 1/7/2022 5:36 AM | 0.162 | 3.166 |
| 1/7/2022 5:42 AM | 0.161 | 3.163 |
| 1/7/2022 5:48 AM | 0.166 | 3.169 |
| 1/7/2022 5:54 AM | 0.181 | 3.181 |
| 1/7/2022 6:00 AM | 0.192 | 3.181 |
| 1/7/2022 6:06 AM | 0.192 | 3.176 |
| 1/7/2022 6:12 AM | 0.19 | 3.173 |
| 1/7/2022 6:18 AM | 0.174 | 3.17 |
| 1/7/2022 6:24 AM | 0.202 | 3.171 |
| 1/7/2022 6:30 AM | 0.212 | 3.171 |
| 1/7/2022 6:36 AM | 0.193 | 3.175 |
| 1/7/2022 6:42 AM | 0.203 | 3.174 |
| 1/7/2022 6:48 AM | 0.191 | 3.171 |
| 1/7/2022 6:54 AM | 0.209 | 3.173 |
| 1/7/2022 7:00 AM | 0.222 | 3.184 |
| 1/7/2022 7:06 AM | 0.183 | 3.178 |
| 1/7/2022 7:12 AM | 0.159 | 3.171 |
| 1/7/2022 7:18 AM | 0.171 | 3.168 |
| 1/7/2022 7:24 AM | 0.19 | 3.157 |
| 1/7/2022 7:30 AM | 0.168 | 3.151 |
| 1/7/2022 7:36 AM | 0.178 | 3.154 |
| 1/7/2022 7:42 AM | -0.006 | 3.152 |
| 1/7/2022 7:48 AM | -0.331 | 3.147 |
| 1/7/2022 7:54 AM | -0.391 | 3.141 |
| 1/7/2022 8:00 AM | -0.408 | 3.136 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/7/2022 8:06 AM | -0.448 | 3.133 |
| 1/7/2022 8:12 AM | -0.47 | 3.13 |
| 1/7/2022 8:18 AM | -0.467 | 3.32 |
| 1/7/2022 8:24 AM | -0.456 | 9.208 |
| 1/7/2022 8:30 AM | -0.436 | 13.28 |
| 1/7/2022 8:36 AM | -0.415 | 10.76 |
| 1/7/2022 8:42 AM | -0.428 | 5.958 |
| 1/7/2022 8:48 AM | -0.38 | 4.694 |
| 1/7/2022 8:54 AM | -0.294 | 4.233 |
| 1/7/2022 9:00 AM | -0.265 | 4.178 |
| 1/7/2022 9:06 AM | -0.208 | 4.132 |
| 1/7/2022 9:12 AM | -0.176 | 4.106 |
| 1/7/2022 9:18 AM | -0.129 | 4.118 |
| 1/7/2022 9:24 AM | -0.115 | 4.109 |
| 1/7/2022 9:30 AM | -0.063 | 4.114 |
| 1/7/2022 9:36 AM | -0.046 | 4.12 |
| 1/7/2022 9:42 AM | -0.053 | 4.098 |
| 1/7/2022 9:48 AM | -0.051 | 4.079 |
| 1/7/2022 9:54 AM | -0.023 | 4.111 |
| 1/7/2022 10:00 AM | 0.012 | 4.191 |
| 1/7/2022 10:06 AM | 0.011 | 4.256 |
| 1/7/2022 10:12 AM | 0 | 4.208 |
| 1/7/2022 10:18 AM | 0.017 | 4.227 |
| 1/7/2022 10:24 AM | 0.022 | 4.242 |
| 1/7/2022 10:30 AM | 0.032 | 4.238 |
| 1/7/2022 10:36 AM | 0.068 | 4.217 |
| 1/7/2022 10:42 AM | 0.095 | 4.214 |
| 1/7/2022 10:48 AM | 0.109 | 4.208 |
| 1/7/2022 10:54 AM | 0.105 | 4.178 |
| 1/7/2022 11:00 AM | 0.115 | 4.149 |
| 1/7/2022 11:06 AM | 0.173 | 4.127 |
| 1/7/2022 11:12 AM | 0.186 | 4.12 |
| 1/7/2022 11:18 AM | 0.184 | 4.132 |
| 1/7/2022 11:24 AM | 0.211 | 4.153 |
| 1/7/2022 11:30 AM | 0.223 | 4.174 |
| 1/7/2022 11:36 AM | 0.23 | 4.172 |
| 1/7/2022 11:42 AM | 0.231 | 4.127 |
| 1/7/2022 11:48 AM | 0.239 | 4.093 |
| 1/7/2022 11:54 AM | 0.277 | 4.105 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/7/2022 12:00 PM | 0.258 | 4.108 |
| 1/7/2022 12:06 PM | 0.129 | 4.117 |
| 1/7/2022 12:12 PM | 0.129 | 4.145 |
| 1/7/2022 12:18 PM | 0.123 | 4.174 |
| 1/7/2022 12:24 PM | 0.123 | 4.155 |
| 1/7/2022 12:30 PM | 0.131 | 4.14 |
| 1/7/2022 12:36 PM | 0.142 | 4.123 |
| 1/7/2022 12:42 PM | 0.086 | 4.042 |
| 1/7/2022 12:48 PM | -0.082 | 3.863 |
| 1/7/2022 12:54 PM | -0.153 | 3.772 |
| 1/7/2022 1:00 PM | -0.175 | 3.783 |
| 1/7/2022 1:06 PM | -0.221 | 3.776 |
| 1/7/2022 1:12 PM | -0.205 | 3.765 |
| 1/7/2022 1:18 PM | -0.184 | 3.785 |
| 1/7/2022 1:24 PM | -0.234 | 3.818 |
| 1/7/2022 1:30 PM | -0.247 | 3.825 |
| 1/7/2022 1:36 PM | -0.233 | 3.837 |
| 1/7/2022 1:42 PM | -0.243 | 3.823 |
| 1/7/2022 1:48 PM | -0.239 | 3.796 |
| 1/7/2022 1:54 PM | -0.174 | 3.883 |
| 1/7/2022 2:00 PM | -0.005 | 3.918 |
| 1/7/2022 2:06 PM | 0.08 | 3.922 |
| 1/7/2022 2:12 PM | 0.054 | 3.943 |
| 1/7/2022 2:18 PM | 0.039 | 3.941 |
| 1/7/2022 2:24 PM | 0.04 | 3.968 |
| 1/7/2022 2:30 PM | 0.032 | 3.958 |
| 1/7/2022 2:36 PM | 0.018 | 3.926 |
| 1/7/2022 2:42 PM | 0.017 | 3.913 |
| 1/7/2022 2:48 PM | 0.01 | 3.927 |
| 1/7/2022 2:54 PM | 0.007 | 3.963 |
| 1/7/2022 3:00 PM | -0.015 | 3.965 |
| 1/7/2022 3:06 PM | -0.015 | 3.987 |
| 1/7/2022 3:12 PM | -0.018 | 3.948 |
| 1/7/2022 3:18 PM | -0.005 | 3.941 |
| 1/7/2022 3:24 PM | -0.006 | 3.969 |
| 1/7/2022 3:30 PM | -0.028 | 3.933 |
| 1/7/2022 3:36 PM | -0.04 | 3.908 |
| 1/7/2022 3:42 PM | -0.059 | 3.902 |
| 1/7/2022 3:48 PM | -0.067 | 3.897 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/7/2022 3:54 PM | -0.044 | 3.889 |
| 1/7/2022 4:00 PM | -0.033 | 3.882 |
| 1/7/2022 4:06 PM | -0.019 | 3.872 |
| 1/7/2022 4:12 PM | 0.015 | 3.879 |
| 1/7/2022 4:18 PM | 0 | 3.89 |
| 1/7/2022 4:24 PM | -0.019 | 3.874 |
| 1/7/2022 4:30 PM | -0.027 | 3.922 |
| 1/7/2022 4:36 PM | -0.065 | 4.023 |
| 1/7/2022 4:42 PM | -0.067 | 4.065 |
| 1/7/2022 4:48 PM | -0.068 | 4.073 |
| 1/7/2022 4:54 PM | -0.072 | 4.09 |
| 1/7/2022 5:00 PM | -0.063 | 4.113 |
| 1/7/2022 5:06 PM | -0.075 | 4.126 |
| 1/7/2022 5:12 PM | -0.093 | 4.109 |
| 1/7/2022 5:18 PM | -0.112 | 4.118 |
| 1/7/2022 5:24 PM | -0.126 | 4.117 |
| 1/7/2022 5:30 PM | -0.119 | 4.103 |
| 1/7/2022 5:36 PM | -0.089 | 4.109 |
| 1/7/2022 5:42 PM | -0.05 | 4.151 |
| 1/7/2022 5:48 PM | -0.05 | 4.162 |
| 1/7/2022 5:54 PM | -0.103 | 4.16 |
| 1/7/2022 6:00 PM | -0.123 | 4.16 |
| 1/7/2022 6:06 PM | -0.127 | 4.198 |
| 1/7/2022 6:12 PM | -0.14 | 4.187 |
| 1/7/2022 6:18 PM | -0.15 | 4.156 |
| 1/7/2022 6:24 PM | -0.137 | 4.136 |
| 1/7/2022 6:30 PM | -0.13 | 4.161 |
| 1/7/2022 6:36 PM | -0.144 | 4.162 |
| 1/7/2022 6:42 PM | -0.148 | 4.159 |
| 1/7/2022 6:48 PM | -0.167 | 4.204 |
| 1/7/2022 6:54 PM | -0.152 | 4.225 |
| 1/7/2022 7:00 PM | -0.163 | 4.171 |
| 1/7/2022 7:06 PM | -0.197 | 4.163 |
| 1/7/2022 7:12 PM | -0.191 | 4.174 |
| 1/7/2022 7:18 PM | -0.165 | 4.162 |
| 1/7/2022 7:24 PM | -0.181 | 4.155 |
| 1/7/2022 7:30 PM | -0.177 | 4.141 |
| 1/7/2022 7:36 PM | -0.176 | 4.135 |
| 1/7/2022 7:42 PM | -0.197 | 4.166 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/7/2022 7:48 PM | -0.207 | 4.147 |
| 1/7/2022 7:54 PM | -0.2 | 4.15 |
| 1/7/2022 8:00 PM | -0.198 | 4.219 |
| 1/7/2022 8:06 PM | -0.202 | 4.226 |
| 1/7/2022 8:12 PM | -0.237 | 4.177 |
| 1/7/2022 8:18 PM | -0.226 | 4.168 |
| 1/7/2022 8:24 PM | -0.193 | 4.162 |
| 1/7/2022 8:30 PM | -0.136 | 4.166 |
| 1/7/2022 8:36 PM | -0.062 | 4.202 |
| 1/7/2022 8:42 PM | -0.034 | 4.217 |
| 1/7/2022 8:48 PM | -0.027 | 4.206 |
| 1/7/2022 8:54 PM | -0.058 | 4.193 |
| 1/7/2022 9:00 PM | -0.047 | 4.193 |
| 1/7/2022 9:06 PM | -0.043 | 4.185 |
| 1/7/2022 9:12 PM | -0.035 | 4.152 |
| 1/7/2022 9:18 PM | -0.051 | 4.134 |
| 1/7/2022 9:24 PM | -0.077 | 4.151 |
| 1/7/2022 9:30 PM | -0.076 | 4.159 |
| 1/7/2022 9:36 PM | -0.068 | 4.166 |
| 1/7/2022 9:42 PM | -0.064 | 4.184 |
| 1/7/2022 9:48 PM | -0.056 | 4.181 |
| 1/7/2022 9:54 PM | -0.074 | 4.181 |
| 1/7/2022 10:00 PM | -0.047 | 4.186 |
| 1/7/2022 10:06 PM | -0.022 | 4.195 |
| 1/7/2022 10:12 PM | -0.078 | 4.196 |
| 1/7/2022 10:18 PM | -0.103 | 4.209 |
| 1/7/2022 10:24 PM | -0.109 | 4.209 |
| 1/7/2022 10:30 PM | -0.109 | 4.197 |
| 1/7/2022 10:36 PM | -0.103 | 4.205 |
| 1/7/2022 10:42 PM | -0.128 | 4.191 |
| 1/7/2022 10:48 PM | -0.135 | 4.173 |
| 1/7/2022 10:54 PM | -0.117 | 4.17 |
| 1/7/2022 11:00 PM | -0.337 | 4.166 |
| 1/7/2022 11:06 PM | -0.763 | 4.19 |
| 1/7/2022 11:12 PM | -0.829 | 4.244 |
| 1/7/2022 11:18 PM | -0.753 | 4.229 |
| 1/7/2022 11:24 PM | -0.727 | 4.236 |
| 1/7/2022 11:30 PM | -0.674 | 4.244 |
| 1/7/2022 11:36 PM | -0.685 | 3.275 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/7/2022 11:42 PM | -0.791 | 2.33 |
| 1/7/2022 11:48 PM | -0.802 | 2.363 |
| 1/7/2022 11:54 PM | -0.849 | 2.397 |
| 1/8/2022 12:00 AM | -0.901 | 2.406 |
| 1/8/2022 12:06 AM | -0.9 | 2.382 |
| 1/8/2022 12:12 AM | -0.871 | 2.396 |
| 1/8/2022 12:18 AM | -0.886 | 2.402 |
| 1/8/2022 12:24 AM | -0.904 | 2.394 |
| 1/8/2022 12:30 AM | -0.883 | 2.39 |
| 1/8/2022 12:36 AM | -0.894 | 2.406 |
| 1/8/2022 12:42 AM | -0.876 | 2.41 |
| 1/8/2022 12:48 AM | -0.877 | 2.417 |
| 1/8/2022 12:54 AM | -0.876 | 2.431 |
| 1/8/2022 1:00 AM | -0.896 | 2.42 |
| 1/8/2022 1:06 AM | -0.917 | 2.432 |
| 1/8/2022 1:12 AM | -0.896 | 2.444 |
| 1/8/2022 1:18 AM | -0.891 | 2.444 |
| 1/8/2022 1:24 AM | -0.88 | 2.436 |
| 1/8/2022 1:30 AM | -0.897 | 2.427 |
| 1/8/2022 1:36 AM | -0.918 | 2.43 |
| 1/8/2022 1:42 AM | -0.93 | 2.423 |
| 1/8/2022 1:48 AM | -0.915 | 2.414 |
| 1/8/2022 1:54 AM | -0.884 | 2.401 |
| 1/8/2022 2:00 AM | -0.91 | 2.417 |
| 1/8/2022 2:06 AM | -0.93 | 2.432 |
| 1/8/2022 2:12 AM | -0.946 | 2.453 |
| 1/8/2022 2:18 AM | -0.964 | 2.433 |
| 1/8/2022 2:24 AM | -0.954 | 2.411 |
| 1/8/2022 2:30 AM | -0.964 | 2.424 |
| 1/8/2022 2:36 AM | -0.956 | 2.448 |
| 1/8/2022 2:42 AM | -0.948 | 2.458 |
| 1/8/2022 2:48 AM | -0.955 | 2.445 |
| 1/8/2022 2:54 AM | -0.954 | 2.442 |
| 1/8/2022 3:00 AM | -0.954 | 2.456 |
| 1/8/2022 3:06 AM | -0.965 | 2.462 |
| 1/8/2022 3:12 AM | -0.986 | 2.451 |
| 1/8/2022 3:18 AM | -0.956 | 2.452 |
| 1/8/2022 3:24 AM | -0.943 | 2.433 |
| 1/8/2022 3:30 AM | -0.966 | 2.442 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/8/2022 3:36 AM | -0.944 | 2.438 |
| 1/8/2022 3:42 AM | -0.932 | 2.444 |
| 1/8/2022 3:48 AM | -0.967 | 2.443 |
| 1/8/2022 3:54 AM | -0.996 | 2.453 |
| 1/8/2022 4:00 AM | -0.978 | 2.469 |
| 1/8/2022 4:06 AM | -0.967 | 2.471 |
| 1/8/2022 4:12 AM | -0.99 | 2.481 |
| 1/8/2022 4:18 AM | -0.992 | 2.467 |
| 1/8/2022 4:24 AM | -0.994 | 2.448 |
| 1/8/2022 4:30 AM | -0.987 | 2.466 |
| 1/8/2022 4:36 AM | -0.977 | 2.466 |
| 1/8/2022 4:42 AM | -0.953 | 2.462 |
| 1/8/2022 4:48 AM | -0.952 | 2.478 |
| 1/8/2022 4:54 AM | -0.953 | 2.487 |
| 1/8/2022 5:00 AM | -0.976 | 2.478 |
| 1/8/2022 5:06 AM | -0.926 | 2.472 |
| 1/8/2022 5:12 AM | -0.88 | 2.47 |
| 1/8/2022 5:18 AM | -0.899 | 2.465 |
| 1/8/2022 5:24 AM | -0.96 | 2.467 |
| 1/8/2022 5:30 AM | -0.964 | 2.474 |
| 1/8/2022 5:36 AM | -0.99 | 2.476 |
| 1/8/2022 5:42 AM | -0.991 | 2.484 |
| 1/8/2022 5:48 AM | -0.963 | 2.499 |
| 1/8/2022 5:54 AM | -0.994 | 2.514 |
| 1/8/2022 6:00 AM | -1.022 | 2.518 |
| 1/8/2022 6:06 AM | -0.974 | 2.521 |
| 1/8/2022 6:12 AM | -0.642 | 2.516 |
| 1/8/2022 6:18 AM | -0.4 | 2.516 |
| 1/8/2022 6:24 AM | -0.368 | 2.538 |
| 1/8/2022 6:30 AM | -0.349 | 2.533 |
| 1/8/2022 6:36 AM | -0.329 | 2.538 |
| 1/8/2022 6:42 AM | -0.306 | 2.555 |
| 1/8/2022 6:48 AM | -0.283 | 2.571 |
| 1/8/2022 6:54 AM | -0.241 | 2.58 |
| 1/8/2022 7:00 AM | -0.252 | 2.57 |
| 1/8/2022 7:06 AM | -0.251 | 2.585 |
| 1/8/2022 7:12 AM | -0.229 | 2.592 |
| 1/8/2022 7:18 AM | -0.22 | 2.592 |
| 1/8/2022 7:24 AM | -0.238 | 2.606 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/8/2022 7:30 AM | -0.247 | 2.622 |
| 1/8/2022 7:36 AM | -0.335 | 2.623 |
| 1/8/2022 7:42 AM | -0.46 | 2.622 |
| 1/8/2022 7:48 AM | -0.481 | 2.629 |
| 1/8/2022 7:54 AM | -0.515 | 2.634 |
| 1/8/2022 8:00 AM | -0.771 | 2.63 |
| 1/8/2022 8:06 AM | -0.919 | 2.636 |
| 1/8/2022 8:12 AM | -0.914 | 2.646 |
| 1/8/2022 8:18 AM | -0.884 | 2.643 |
| 1/8/2022 8:24 AM | -0.879 | 2.636 |
| 1/8/2022 8:30 AM | -0.9 | 2.639 |
| 1/8/2022 8:36 AM | -0.882 | 2.635 |
| 1/8/2022 8:42 AM | -0.884 | 2.629 |
| 1/8/2022 8:48 AM | -0.872 | 2.633 |
| 1/8/2022 8:54 AM | -0.85 | 2.628 |
| 1/8/2022 9:00 AM | -0.844 | 2.62 |
| 1/8/2022 9:06 AM | -0.777 | 2.614 |
| 1/8/2022 9:12 AM | -0.824 | 2.616 |
| 1/8/2022 9:18 AM | -0.948 | 2.63 |
| 1/8/2022 9:24 AM | -0.953 | 2.637 |
| 1/8/2022 9:30 AM | -0.87 | 2.633 |
| 1/8/2022 9:36 AM | -0.808 | 2.63 |
| 1/8/2022 9:42 AM | -0.798 | 2.632 |
| 1/8/2022 9:48 AM | -0.818 | 2.631 |
| 1/8/2022 9:54 AM | -0.863 | 2.633 |
| 1/8/2022 10:00 AM | -0.876 | 2.628 |
| 1/8/2022 10:06 AM | -0.814 | 2.636 |
| 1/8/2022 10:12 AM | -0.758 | 2.628 |
| 1/8/2022 10:18 AM | -0.761 | 2.622 |
| 1/8/2022 10:24 AM | -0.567 | 2.626 |
| 1/8/2022 10:30 AM | -0.419 | 2.615 |
| 1/8/2022 10:36 AM | -0.537 | 2.613 |
| 1/8/2022 10:42 AM | -0.734 | 2.612 |
| 1/8/2022 10:48 AM | -0.975 | 2.608 |
| 1/8/2022 10:54 AM | -0.984 | 2.602 |
| 1/8/2022 11:00 AM | -0.928 | 2.592 |
| 1/8/2022 11:06 AM | -0.866 | 2.597 |
| 1/8/2022 11:12 AM | -0.835 | 2.607 |
| 1/8/2022 11:18 AM | -0.791 | 2.606 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/8/2022 11:24 AM | -0.734 | 2.604 |
| 1/8/2022 11:30 AM | -0.673 | 2.605 |
| 1/8/2022 11:36 AM | -0.621 | 2.602 |
| 1/8/2022 11:42 AM | -0.162 | 2.618 |
| 1/8/2022 11:48 AM | 0.117 | 2.623 |
| 1/8/2022 11:54 AM | 0.082 | 2.613 |
| 1/8/2022 12:00 PM | 0.124 | 2.627 |
| 1/8/2022 12:06 PM | 0.164 | 2.705 |
| 1/8/2022 12:12 PM | 0.037 | 2.702 |
| 1/8/2022 12:18 PM | 0.054 | 2.689 |
| 1/8/2022 12:24 PM | 0.062 | 2.681 |
| 1/8/2022 12:30 PM | 0.069 | 2.686 |
| 1/8/2022 12:36 PM | 0.101 | 2.681 |
| 1/8/2022 12:42 PM | 0.138 | 2.67 |
| 1/8/2022 12:48 PM | 0.145 | 2.67 |
| 1/8/2022 12:54 PM | 0.125 | 2.672 |
| 1/8/2022 1:00 PM | 0.14 | 2.671 |
| 1/8/2022 1:06 PM | 0.159 | 2.668 |
| 1/8/2022 1:12 PM | 0.142 | 2.657 |
| 1/8/2022 1:18 PM | 0.167 | 2.655 |
| 1/8/2022 1:24 PM | 0.221 | 2.647 |
| 1/8/2022 1:30 PM | 0.196 | 2.65 |
| 1/8/2022 1:36 PM | 0.186 | 2.657 |
| 1/8/2022 1:42 PM | 0.21 | 2.653 |
| 1/8/2022 1:48 PM | 0.211 | 2.654 |
| 1/8/2022 1:54 PM | 0.194 | 2.648 |
| 1/8/2022 2:00 PM | 0.211 | 2.641 |
| 1/8/2022 2:06 PM | 0.188 | 2.628 |
| 1/8/2022 2:12 PM | 0.162 | 2.617 |
| 1/8/2022 2:18 PM | 0.148 | 2.61 |
| 1/8/2022 2:24 PM | 0.139 | 2.601 |
| 1/8/2022 2:30 PM | 0.146 | 2.601 |
| 1/8/2022 2:36 PM | 0.156 | 2.59 |
| 1/8/2022 2:42 PM | 0.158 | 2.576 |
| 1/8/2022 2:48 PM | 0.164 | 2.579 |
| 1/8/2022 2:54 PM | 0.156 | 2.584 |
| 1/8/2022 3:00 PM | 0.146 | 2.588 |
| 1/8/2022 3:06 PM | 0.132 | 2.593 |
| 1/8/2022 3:12 PM | 0.141 | 2.589 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/8/2022 3:18 PM | 0.162 | 2.597 |
| 1/8/2022 3:24 PM | 0.188 | 2.613 |
| 1/8/2022 3:30 PM | 0.186 | 2.628 |
| 1/8/2022 3:36 PM | 0.145 | 2.636 |
| 1/8/2022 3:42 PM | 0.15 | 2.642 |
| 1/8/2022 3:48 PM | 0.193 | 2.652 |
| 1/8/2022 3:54 PM | 0.191 | 2.657 |
| 1/8/2022 4:00 PM | 0.203 | 2.651 |
| 1/8/2022 4:06 PM | 0.19 | 2.657 |
| 1/8/2022 4:12 PM | -0.038 | 2.669 |
| 1/8/2022 4:18 PM | -0.375 | 2.67 |
| 1/8/2022 4:24 PM | -0.425 | 2.673 |
| 1/8/2022 4:30 PM | -0.382 | 2.676 |
| 1/8/2022 4:36 PM | -0.344 | 2.677 |
| 1/8/2022 4:42 PM | -0.344 | 2.68 |
| 1/8/2022 4:48 PM | -0.289 | 2.682 |
| 1/8/2022 4:54 PM | -0.272 | 2.685 |
| 1/8/2022 5:00 PM | -0.26 | 2.683 |
| 1/8/2022 5:06 PM | -0.265 | 2.68 |
| 1/8/2022 5:12 PM | -0.23 | 2.679 |
| 1/8/2022 5:18 PM | -0.219 | 2.673 |
| 1/8/2022 5:24 PM | -0.211 | 2.675 |
| 1/8/2022 5:30 PM | -0.167 | 2.681 |
| 1/8/2022 5:36 PM | -0.142 | 2.679 |
| 1/8/2022 5:42 PM | -0.151 | 2.685 |
| 1/8/2022 5:48 PM | -0.168 | 2.692 |
| 1/8/2022 5:54 PM | -0.152 | 2.694 |
| 1/8/2022 6:00 PM | -0.139 | 2.69 |
| 1/8/2022 6:06 PM | -0.143 | 2.695 |
| 1/8/2022 6:12 PM | -0.107 | 2.696 |
| 1/8/2022 6:18 PM | -0.113 | 2.699 |
| 1/8/2022 6:24 PM | -0.115 | 2.704 |
| 1/8/2022 6:30 PM | -0.101 | 2.704 |
| 1/8/2022 6:36 PM | -0.083 | 2.71 |
| 1/8/2022 6:42 PM | -0.084 | 2.709 |
| 1/8/2022 6:48 PM | -0.094 | 2.708 |
| 1/8/2022 6:54 PM | -0.082 | 2.72 |
| 1/8/2022 7:00 PM | -0.074 | 2.728 |
| 1/8/2022 7:06 PM | -0.086 | 2.733 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/8/2022 7:12 PM | -0.1 | 2.738 |
| 1/8/2022 7:18 PM | -0.132 | 2.743 |
| 1/8/2022 7:24 PM | -0.116 | 2.75 |
| 1/8/2022 7:30 PM | -0.114 | 2.752 |
| 1/8/2022 7:36 PM | -0.122 | 2.748 |
| 1/8/2022 7:42 PM | -0.114 | 2.75 |
| 1/8/2022 7:48 PM | -0.09 | 2.759 |
| 1/8/2022 7:54 PM | -0.096 | 2.766 |
| 1/8/2022 8:00 PM | -0.122 | 2.763 |
| 1/8/2022 8:06 PM | -0.101 | 2.763 |
| 1/8/2022 8:12 PM | -0.12 | 2.758 |
| 1/8/2022 8:18 PM | -0.12 | 2.756 |
| 1/8/2022 8:24 PM | -0.118 | 2.755 |
| 1/8/2022 8:30 PM | -0.129 | 2.752 |
| 1/8/2022 8:36 PM | -0.142 | 2.761 |
| 1/8/2022 8:42 PM | -0.138 | 2.77 |
| 1/8/2022 8:48 PM | -0.122 | 2.769 |
| 1/8/2022 8:54 PM | -0.122 | 2.767 |
| 1/8/2022 9:00 PM | -0.154 | 2.771 |
| 1/8/2022 9:06 PM | -0.154 | 2.766 |
| 1/8/2022 9:12 PM | -0.158 | 2.764 |
| 1/8/2022 9:18 PM | -0.158 | 2.771 |
| 1/8/2022 9:24 PM | -0.153 | 2.776 |
| 1/8/2022 9:30 PM | -0.154 | 2.777 |
| 1/8/2022 9:36 PM | -0.139 | 2.78 |
| 1/8/2022 9:42 PM | -0.128 | 2.784 |
| 1/8/2022 9:48 PM | -0.143 | 2.779 |
| 1/8/2022 9:54 PM | -0.15 | 2.771 |
| 1/8/2022 10:00 PM | -0.154 | 6.695 |
| 1/8/2022 10:06 PM | -0.134 | 7.155 |
| 1/8/2022 10:12 PM | -0.135 | 3.163 |
| 1/8/2022 10:18 PM | -0.134 | 2.971 |
| 1/8/2022 10:24 PM | -0.126 | 2.873 |
| 1/8/2022 10:30 PM | -0.133 | 2.808 |
| 1/8/2022 10:36 PM | -0.161 | 2.769 |
| 1/8/2022 10:42 PM | -0.184 | 2.75 |
| 1/8/2022 10:48 PM | -0.15 | 2.742 |
| 1/8/2022 10:54 PM | -0.122 | 2.743 |
| 1/8/2022 11:00 PM | -0.103 | 2.735 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/8/2022 11:06 PM | -0.104 | 2.727 |
| 1/8/2022 11:12 PM | -0.081 | 2.729 |
| 1/8/2022 11:18 PM | -0.06 | 2.738 |
| 1/8/2022 11:24 PM | -0.051 | 2.738 |
| 1/8/2022 11:30 PM | -0.052 | 2.744 |
| 1/8/2022 11:36 PM | -0.044 | 2.749 |
| 1/8/2022 11:42 PM | -0.047 | 2.754 |
| 1/8/2022 11:48 PM | -0.065 | 2.756 |
| 1/8/2022 11:54 PM | -0.037 | 2.756 |
| 1/9/2022 12:00 AM | -0.017 | 2.768 |
| 1/9/2022 12:06 AM | -0.003 | 2.774 |
| 1/9/2022 12:12 AM | -0.008 | 2.778 |
| 1/9/2022 12:18 AM | -0.04 | 2.778 |
| 1/9/2022 12:24 AM | -0.272 | 2.782 |
| 1/9/2022 12:30 AM | -0.482 | 2.785 |
| 1/9/2022 12:36 AM | -0.518 | 2.787 |
| 1/9/2022 12:42 AM | -0.478 | 2.786 |
| 1/9/2022 12:48 AM | -0.43 | 2.783 |
| 1/9/2022 12:54 AM | -0.413 | 2.787 |
| 1/9/2022 1:00 AM | -0.421 | 2.79 |
| 1/9/2022 1:06 AM | -0.421 | 2.797 |
| 1/9/2022 1:12 AM | -0.421 | 2.796 |
| 1/9/2022 1:18 AM | -0.4 | 2.796 |
| 1/9/2022 1:24 AM | -0.384 | 2.799 |
| 1/9/2022 1:30 AM | -0.391 | 2.801 |
| 1/9/2022 1:36 AM | -0.388 | 2.805 |
| 1/9/2022 1:42 AM | -0.38 | 2.808 |
| 1/9/2022 1:48 AM | -0.376 | 2.809 |
| 1/9/2022 1:54 AM | -0.388 | 2.809 |
| 1/9/2022 2:00 AM | -0.364 | 2.805 |
| 1/9/2022 2:06 AM | -0.367 | 2.807 |
| 1/9/2022 2:12 AM | -0.362 | 2.82 |
| 1/9/2022 2:18 AM | -0.319 | 2.816 |
| 1/9/2022 2:24 AM | -0.314 | 2.813 |
| 1/9/2022 2:30 AM | -0.296 | 2.821 |
| 1/9/2022 2:36 AM | -0.294 | 2.816 |
| 1/9/2022 2:42 AM | -0.296 | 2.804 |
| 1/9/2022 2:48 AM | -0.275 | 2.803 |
| 1/9/2022 2:54 AM | -0.216 | 2.804 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/9/2022 3:00 AM | -0.26 | 2.799 |
| 1/9/2022 3:06 AM | -0.277 | 2.798 |
| 1/9/2022 3:12 AM | -0.284 | 2.804 |
| 1/9/2022 3:18 AM | -0.259 | 2.809 |
| 1/9/2022 3:24 AM | -0.261 | 2.811 |
| 1/9/2022 3:30 AM | -0.258 | 2.81 |
| 1/9/2022 3:36 AM | -0.273 | 2.819 |
| 1/9/2022 3:42 AM | -0.29 | 2.824 |
| 1/9/2022 3:48 AM | -0.297 | 2.821 |
| 1/9/2022 3:54 AM | -0.325 | 2.822 |
| 1/9/2022 4:00 AM | -0.307 | 2.821 |
| 1/9/2022 4:06 AM | -0.278 | 2.827 |
| 1/9/2022 4:12 AM | -0.283 | 2.838 |
| 1/9/2022 4:18 AM | -0.275 | 2.846 |
| 1/9/2022 4:24 AM | -0.291 | 2.851 |
| 1/9/2022 4:30 AM | -0.292 | 2.854 |
| 1/9/2022 4:36 AM | -0.298 | 2.843 |
| 1/9/2022 4:42 AM | -0.266 | 2.831 |
| 1/9/2022 4:48 AM | -0.253 | 2.83 |
| 1/9/2022 4:54 AM | -0.248 | 2.826 |
| 1/9/2022 5:00 AM | -0.228 | 2.825 |
| 1/9/2022 5:06 AM | -0.203 | 2.828 |
| 1/9/2022 5:12 AM | -0.201 | 2.828 |
| 1/9/2022 5:18 AM | -0.201 | 2.819 |
| 1/9/2022 5:24 AM | -0.194 | 2.814 |
| 1/9/2022 5:30 AM | -0.183 | 2.818 |
| 1/9/2022 5:36 AM | -0.171 | 2.817 |
| 1/9/2022 5:42 AM | -0.15 | 2.814 |
| 1/9/2022 5:48 AM | -0.144 | 2.815 |
| 1/9/2022 5:54 AM | -0.122 | 2.813 |
| 1/9/2022 6:00 AM | -0.132 | 2.812 |
| 1/9/2022 6:06 AM | -0.12 | 2.812 |
| 1/9/2022 6:12 AM | -0.094 | 2.811 |
| 1/9/2022 6:18 AM | -0.097 | 2.815 |
| 1/9/2022 6:24 AM | -0.113 | 2.814 |
| 1/9/2022 6:30 AM | -0.101 | 2.813 |
| 1/9/2022 6:36 AM | -0.091 | 2.814 |
| 1/9/2022 6:42 AM | -0.096 | 2.811 |
| 1/9/2022 6:48 AM | -0.096 | 2.81 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/9/2022 6:54 AM | -0.068 | 2.818 |
| 1/9/2022 7:00 AM | -0.078 | 2.827 |
| 1/9/2022 7:06 AM | -0.072 | 2.828 |
| 1/9/2022 7:12 AM | -0.084 | 2.832 |
| 1/9/2022 7:18 AM | -0.088 | 2.83 |
| 1/9/2022 7:24 AM | -0.077 | 2.826 |
| 1/9/2022 7:30 AM | -0.048 | 2.821 |
| 1/9/2022 7:36 AM | 0.091 | 2.818 |
| 1/9/2022 7:42 AM | 0.173 | 2.811 |
| 1/9/2022 7:48 AM | 0.166 | 2.813 |
| 1/9/2022 7:54 AM | 0.16 | 2.81 |
| 1/9/2022 8:00 AM | 0.149 | 2.806 |
| 1/9/2022 8:06 AM | 0.176 | 2.803 |
| 1/9/2022 8:12 AM | 0.159 | 2.808 |
| 1/9/2022 8:18 AM | 0.141 | 2.808 |
| 1/9/2022 8:24 AM | 0.149 | 2.796 |
| 1/9/2022 8:30 AM | 0.161 | 2.792 |
| 1/9/2022 8:36 AM | 0.114 | 2.797 |
| 1/9/2022 8:42 AM | -0.101 | 2.804 |
| 1/9/2022 8:48 AM | -0.259 | 2.799 |
| 1/9/2022 8:54 AM | -0.369 | 2.79 |
| 1/9/2022 9:00 AM | -0.397 | 2.786 |
| 1/9/2022 9:06 AM | -0.418 | 2.791 |
| 1/9/2022 9:12 AM | -0.397 | 2.792 |
| 1/9/2022 9:18 AM | -0.357 | 2.793 |
| 1/9/2022 9:24 AM | -0.374 | 2.802 |
| 1/9/2022 9:30 AM | -0.398 | 2.805 |
| 1/9/2022 9:36 AM | -0.401 | 2.804 |
| 1/9/2022 9:42 AM | -0.345 | 2.802 |
| 1/9/2022 9:48 AM | -0.293 | 2.796 |
| 1/9/2022 9:54 AM | -0.338 | 2.79 |
| 1/9/2022 10:00 AM | -0.347 | 2.782 |
| 1/9/2022 10:06 AM | -0.129 | 2.775 |
| 1/9/2022 10:12 AM | -0.024 | 2.783 |
| 1/9/2022 10:18 AM | -0.104 | 2.794 |
| 1/9/2022 10:24 AM | -0.132 | 2.791 |
| 1/9/2022 10:30 AM | -0.129 | 2.797 |
| 1/9/2022 10:36 AM | -0.124 | 2.799 |
| 1/9/2022 10:42 AM | -0.154 | 2.792 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/9/2022 10:48 AM | -0.158 | 2.792 |
| 1/9/2022 10:54 AM | -0.119 | 2.79 |
| 1/9/2022 11:00 AM | -0.091 | 2.785 |
| 1/9/2022 11:06 AM | -0.079 | 2.782 |
| 1/9/2022 11:12 AM | 0.017 | 2.78 |
| 1/9/2022 11:18 AM | 0.15 | 2.778 |
| 1/9/2022 11:24 AM | 0.151 | 2.777 |
| 1/9/2022 11:30 AM | 0.14 | 2.781 |
| 1/9/2022 11:36 AM | 0.148 | 2.778 |
| 1/9/2022 11:42 AM | 0.076 | 2.779 |
| 1/9/2022 11:48 AM | -0.03 | 2.782 |
| 1/9/2022 11:54 AM | 0.032 | 2.779 |
| 1/9/2022 12:00 PM | 0.041 | 2.766 |
| 1/9/2022 12:06 PM | -0.015 | 2.723 |
| 1/9/2022 12:12 PM | 0.023 | 2.724 |
| 1/9/2022 12:18 PM | 0.145 | 2.72 |
| 1/9/2022 12:24 PM | 0.196 | 2.721 |
| 1/9/2022 12:30 PM | 0.163 | 2.719 |
| 1/9/2022 12:36 PM | 0.159 | 2.717 |
| 1/9/2022 12:42 PM | 0.176 | 2.718 |
| 1/9/2022 12:48 PM | 0.18 | 2.724 |
| 1/9/2022 12:54 PM | 0.181 | 2.724 |
| 1/9/2022 1:00 PM | 0.18 | 2.728 |
| 1/9/2022 1:06 PM | -0.191 | 2.727 |
| 1/9/2022 1:12 PM | -0.478 | 2.722 |
| 1/9/2022 1:18 PM | -0.461 | 2.725 |
| 1/9/2022 1:24 PM | -0.438 | 2.725 |
| 1/9/2022 1:30 PM | -0.416 | 2.725 |
| 1/9/2022 1:36 PM | -0.414 | 2.725 |
| 1/9/2022 1:42 PM | -0.443 | 2.72 |
| 1/9/2022 1:48 PM | -0.399 | 2.711 |
| 1/9/2022 1:54 PM | -0.385 | 2.708 |
| 1/9/2022 2:00 PM | -0.448 | 2.712 |
| 1/9/2022 2:06 PM | -0.49 | 2.715 |
| 1/9/2022 2:12 PM | -0.467 | 2.716 |
| 1/9/2022 2:18 PM | -0.468 | 2.715 |
| 1/9/2022 2:24 PM | -0.476 | 2.718 |
| 1/9/2022 2:30 PM | -0.48 | 2.721 |
| 1/9/2022 2:36 PM | -0.478 | 2.729 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 1/9/2022 2:42 PM | -0.47 | 2.738 |
| 1/9/2022 2:48 PM | -0.461 | 2.742 |
| 1/9/2022 2:54 PM | -0.484 | 2.745 |
| 1/9/2022 3:00 PM | -0.467 | 2.744 |
| 1/9/2022 3:06 PM | -0.452 | 2.74 |
| 1/9/2022 3:12 PM | -0.461 | 2.745 |
| 1/9/2022 3:18 PM | -0.488 | 2.746 |
| 1/9/2022 3:24 PM | -0.483 | 2.743 |
| 1/9/2022 3:30 PM | -0.468 | 2.746 |
| 1/9/2022 3:36 PM | -0.462 | 2.754 |
| 1/9/2022 3:42 PM | -0.46 | 2.76 |
| 1/9/2022 3:48 PM | -0.464 | 2.762 |
| 1/9/2022 3:54 PM | -0.451 | 2.768 |
| 1/9/2022 4:00 PM | -0.437 | 2.773 |
| 1/9/2022 4:06 PM | -0.402 | 2.777 |
| 1/9/2022 4:12 PM | -0.43 | 2.779 |
| 1/9/2022 4:18 PM | -0.467 | 2.781 |
| 1/9/2022 4:24 PM | -0.458 | 2.787 |
| 1/9/2022 4:30 PM | -0.48 | 2.794 |
| 1/9/2022 4:36 PM | -0.492 | 2.803 |
| 1/9/2022 4:42 PM | -0.466 | 2.814 |
| 1/9/2022 4:48 PM | -0.451 | 2.818 |
| 1/9/2022 4:54 PM | -0.448 | 2.824 |
| 1/9/2022 5:00 PM | -0.445 | 2.833 |
| 1/9/2022 5:06 PM | -0.432 | 2.84 |
| 1/9/2022 5:12 PM | -0.449 | 2.843 |
| 1/9/2022 5:18 PM | -0.451 | 2.848 |
| 1/9/2022 5:24 PM | -0.469 | 2.851 |
| 1/9/2022 5:30 PM | -0.466 | 2.858 |
| 1/9/2022 5:36 PM | -0.456 | 2.865 |
| 1/9/2022 5:42 PM | -0.452 | 2.869 |
| 1/9/2022 5:48 PM | -0.427 | 2.886 |
| 1/9/2022 5:54 PM | -0.424 | 2.917 |
| 1/9/2022 6:00 PM | -0.436 | 2.947 |
| 1/9/2022 6:06 PM | -0.418 | 2.979 |
| 1/9/2022 6:12 PM | -0.415 | 2.995 |
| 1/9/2022 6:18 PM | -0.411 | 2.999 |
| 1/9/2022 6:24 PM | -0.412 | 2.991 |
| 1/9/2022 6:30 PM | -0.431 | 2.976 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/9/2022 6:36 PM | -0.432 | 2.961 |
| 1/9/2022 6:42 PM | -0.42 | 2.955 |
| 1/9/2022 6:48 PM | -0.425 | 2.95 |
| 1/9/2022 6:54 PM | -0.392 | 2.941 |
| 1/9/2022 7:00 PM | -0.364 | 2.945 |
| 1/9/2022 7:06 PM | -0.377 | 2.961 |
| 1/9/2022 7:12 PM | -0.379 | 2.97 |
| 1/9/2022 7:18 PM | -0.372 | 2.977 |
| 1/9/2022 7:24 PM | -0.397 | 2.987 |
| 1/9/2022 7:30 PM | -0.399 | 2.988 |
| 1/9/2022 7:36 PM | -0.372 | 2.985 |
| 1/9/2022 7:42 PM | -0.381 | 2.989 |
| 1/9/2022 7:48 PM | -0.401 | 3.001 |
| 1/9/2022 7:54 PM | -0.395 | 3.013 |
| 1/9/2022 8:00 PM | -0.372 | 3.014 |
| 1/9/2022 8:06 PM | -0.37 | 3.013 |
| 1/9/2022 8:12 PM | -0.345 | 3.016 |
| 1/9/2022 8:18 PM | -0.349 | 3.022 |
| 1/9/2022 8:24 PM | -0.383 | 3.031 |
| 1/9/2022 8:30 PM | -0.395 | 3.035 |
| 1/9/2022 8:36 PM | -0.392 | 3.033 |
| 1/9/2022 8:42 PM | -0.379 | 3.025 |
| 1/9/2022 8:48 PM | -0.38 | 3.011 |
| 1/9/2022 8:54 PM | -0.409 | 3.001 |
| 1/9/2022 9:00 PM | -0.424 | 2.993 |
| 1/9/2022 9:06 PM | -0.416 | 2.982 |
| 1/9/2022 9:12 PM | -0.402 | 2.97 |
| 1/9/2022 9:18 PM | -0.404 | 2.96 |
| 1/9/2022 9:24 PM | -0.418 | 2.957 |
| 1/9/2022 9:30 PM | -0.388 | 2.957 |
| 1/9/2022 9:36 PM | -0.393 | 2.955 |
| 1/9/2022 9:42 PM | -0.418 | 2.95 |
| 1/9/2022 9:48 PM | -0.429 | 2.945 |
| 1/9/2022 9:54 PM | -0.41 | 2.945 |
| 1/9/2022 10:00 PM | -0.393 | 2.939 |
| 1/9/2022 10:06 PM | -0.391 | 2.935 |
| 1/9/2022 10:12 PM | -0.394 | 2.936 |
| 1/9/2022 10:18 PM | -0.396 | 2.934 |
| 1/9/2022 10:24 PM | -0.373 | 2.929 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/9/2022 10:30 PM | -0.407 | 2.924 |
| 1/9/2022 10:36 PM | -0.412 | 2.921 |
| 1/9/2022 10:42 PM | -0.396 | 2.925 |
| 1/9/2022 10:48 PM | -0.374 | 2.928 |
| 1/9/2022 10:54 PM | -0.365 | 2.933 |
| 1/9/2022 11:00 PM | -0.38 | 2.943 |
| 1/9/2022 11:06 PM | -0.386 | 2.939 |
| 1/9/2022 11:12 PM | -0.236 | 2.933 |
| 1/9/2022 11:18 PM | 0.094 | 2.933 |
| 1/9/2022 11:24 PM | 0.128 | 2.935 |
| 1/9/2022 11:30 PM | -0.252 | 2.933 |
| 1/9/2022 11:36 PM | -0.473 | 2.927 |
| 1/9/2022 11:42 PM | -0.465 | 2.917 |
| 1/9/2022 11:48 PM | -0.431 | 2.897 |
| 1/9/2022 11:54 PM | -0.377 | 2.883 |
| 1/10/2022 12:00 AM | -0.373 | 2.87 |
| 1/10/2022 12:06 AM | -0.362 | 2.853 |
| 1/10/2022 12:12 AM | -0.328 | 2.834 |
| 1/10/2022 12:18 AM | -0.33 | 2.822 |
| 1/10/2022 12:24 AM | -0.32 | 2.822 |
| 1/10/2022 12:30 AM | -0.295 | 2.822 |
| 1/10/2022 12:36 AM | -0.259 | 2.816 |
| 1/10/2022 12:42 AM | -0.228 | 2.814 |
| 1/10/2022 12:48 AM | -0.222 | 2.811 |
| 1/10/2022 12:54 AM | -0.207 | 2.805 |
| 1/10/2022 1:00 AM | -0.187 | 2.801 |
| 1/10/2022 1:06 AM | -0.161 | 2.804 |
| 1/10/2022 1:12 AM | -0.152 | 2.804 |
| 1/10/2022 1:18 AM | -0.123 | 2.8 |
| 1/10/2022 1:24 AM | -0.084 | 2.795 |
| 1/10/2022 1:30 AM | -0.043 | 2.794 |
| 1/10/2022 1:36 AM | -0.024 | 2.793 |
| 1/10/2022 1:42 AM | -0.005 | 2.787 |
| 1/10/2022 1:48 AM | -0.015 | 2.777 |
| 1/10/2022 1:54 AM | -0.122 | 2.772 |
| 1/10/2022 2:00 AM | -0.166 | 2.768 |
| 1/10/2022 2:06 AM | -0.114 | 2.762 |
| 1/10/2022 2:12 AM | -0.082 | 2.762 |
| 1/10/2022 2:18 AM | -0.048 | 2.758 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/10/2022 2:24 AM | -0.026 | 2.747 |
| 1/10/2022 2:30 AM | -0.019 | 2.744 |
| 1/10/2022 2:36 AM | -0.042 | 2.743 |
| 1/10/2022 2:42 AM | -0.032 | 2.748 |
| 1/10/2022 2:48 AM | -0.009 | 2.754 |
| 1/10/2022 2:54 AM | -0.012 | 2.763 |
| 1/10/2022 3:00 AM | -0.017 | 2.766 |
| 1/10/2022 3:06 AM | 0.013 | 2.764 |
| 1/10/2022 3:12 AM | -0.003 | 2.766 |
| 1/10/2022 3:18 AM | -0.021 | 2.769 |
| 1/10/2022 3:24 AM | -0.019 | 2.768 |
| 1/10/2022 3:30 AM | 0.074 | 2.765 |
| 1/10/2022 3:36 AM | 0.259 | 2.762 |
| 1/10/2022 3:42 AM | 0.321 | 2.761 |
| 1/10/2022 3:48 AM | 0.297 | 2.763 |
| 1/10/2022 3:54 AM | 0.273 | 2.761 |
| 1/10/2022 4:00 AM | 0.256 | 2.765 |
| 1/10/2022 4:06 AM | 0.239 | 2.764 |
| 1/10/2022 4:12 AM | 0.245 | 2.761 |
| 1/10/2022 4:18 AM | 0.237 | 2.76 |
| 1/10/2022 4:24 AM | 0.243 | 2.761 |
| 1/10/2022 4:30 AM | 0.255 | 2.769 |
| 1/10/2022 4:36 AM | 0.237 | 2.777 |
| 1/10/2022 4:42 AM | 0.235 | 2.783 |
| 1/10/2022 4:48 AM | 0.229 | 2.788 |
| 1/10/2022 4:54 AM | 0.23 | 2.795 |
| 1/10/2022 5:00 AM | 0.198 | 2.788 |
| 1/10/2022 5:06 AM | 0.187 | 2.783 |
| 1/10/2022 5:12 AM | 0.179 | 2.79 |
| 1/10/2022 5:18 AM | 0.177 | 2.792 |
| 1/10/2022 5:24 AM | 0.06 | 2.792 |
| 1/10/2022 5:30 AM | -0.243 | 2.79 |
| 1/10/2022 5:36 AM | -0.356 | 2.793 |
| 1/10/2022 5:42 AM | -0.303 | 2.793 |
| 1/10/2022 5:48 AM | -0.314 | 2.794 |
| 1/10/2022 5:54 AM | -0.327 | 2.798 |
| 1/10/2022 6:00 AM | -0.363 | 2.797 |
| 1/10/2022 6:06 AM | -0.371 | 2.795 |
| 1/10/2022 6:12 AM | -0.376 | 2.789 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|--------|
| | % | % |
| 1/10/2022 6:18 AM | -0.554 | 2.79 |
| 1/10/2022 6:24 AM | -0.698 | 2.804 |
| 1/10/2022 6:30 AM | -0.71 | 2.804 |
| 1/10/2022 6:36 AM | -0.736 | 2.803 |
| 1/10/2022 6:42 AM | -0.733 | 2.808 |
| 1/10/2022 6:48 AM | -0.72 | 2.811 |
| 1/10/2022 6:54 AM | -0.756 | 2.818 |
| 1/10/2022 7:00 AM | -0.796 | 2.815 |
| 1/10/2022 7:06 AM | -0.798 | 2.813 |
| 1/10/2022 7:12 AM | -0.789 | 2.815 |
| 1/10/2022 7:18 AM | -0.8 | 2.817 |
| 1/10/2022 7:24 AM | -0.798 | 2.82 |
| 1/10/2022 7:30 AM | -0.799 | 8.173 |
| 1/10/2022 7:36 AM | -0.765 | 12.024 |
| 1/10/2022 7:42 AM | -0.733 | 7.397 |
| 1/10/2022 7:48 AM | -0.777 | 5.589 |
| 1/10/2022 7:54 AM | -0.738 | 5.481 |
| 1/10/2022 8:00 AM | -0.98 | 5.783 |
| 1/10/2022 8:06 AM | -1.476 | 4.819 |
| 1/10/2022 8:12 AM | -1.543 | 4.357 |
| 1/10/2022 8:18 AM | -1.532 | 4.249 |
| 1/10/2022 8:24 AM | -1.571 | 4.111 |
| 1/10/2022 8:30 AM | -1.599 | 4.043 |
| 1/10/2022 8:36 AM | -1.574 | 3.993 |
| 1/10/2022 8:42 AM | -1.544 | 3.982 |
| 1/10/2022 8:48 AM | -1.576 | 3.971 |
| 1/10/2022 8:54 AM | -1.586 | 3.969 |
| 1/10/2022 9:00 AM | -1.602 | 3.977 |
| 1/10/2022 9:06 AM | -1.587 | 4.017 |
| 1/10/2022 9:12 AM | -1.568 | 3.999 |
| 1/10/2022 9:18 AM | -1.56 | 4.035 |
| 1/10/2022 9:24 AM | -1.483 | 4.174 |
| 1/10/2022 9:30 AM | -1.461 | 4.177 |
| 1/10/2022 9:36 AM | -1.474 | 4.167 |
| 1/10/2022 9:42 AM | -1.524 | 4.145 |
| 1/10/2022 9:48 AM | -1.518 | 4.102 |
| 1/10/2022 9:54 AM | -1.496 | 4.072 |
| 1/10/2022 10:00 AM | -1.517 | 4.064 |
| 1/10/2022 10:06 AM | -1.501 | 3.979 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/10/2022 10:12 AM | -1.508 | 3.916 |
| 1/10/2022 10:18 AM | -1.462 | 3.932 |
| 1/10/2022 10:24 AM | -1.468 | 3.951 |
| 1/10/2022 10:30 AM | -1.507 | 3.914 |
| 1/10/2022 10:36 AM | -1.499 | 3.892 |
| 1/10/2022 10:42 AM | -1.484 | 3.915 |
| 1/10/2022 10:48 AM | -1.471 | 4 |
| 1/10/2022 10:54 AM | -1.414 | 4.115 |
| 1/10/2022 11:00 AM | -1.387 | 4.115 |
| 1/10/2022 11:06 AM | -1.419 | 4.087 |
| 1/10/2022 11:12 AM | -1.406 | 4.103 |
| 1/10/2022 11:18 AM | -1.361 | 4.129 |
| 1/10/2022 11:24 AM | -1.41 | 4.13 |
| 1/10/2022 11:30 AM | -1.42 | 4.144 |
| 1/10/2022 11:36 AM | -1.409 | 4.16 |
| 1/10/2022 11:42 AM | -1.407 | 4.138 |
| 1/10/2022 11:48 AM | -1.384 | 4.153 |
| 1/10/2022 11:54 AM | -1.355 | 4.149 |
| 1/10/2022 12:00 PM | -1.323 | 4.174 |
| 1/10/2022 12:06 PM | -1.227 | 4.253 |
| 1/10/2022 12:12 PM | -1.237 | 4.216 |
| 1/10/2022 12:18 PM | -1.213 | 4.17 |
| 1/10/2022 12:24 PM | -1.19 | 4.145 |
| 1/10/2022 12:30 PM | -1.232 | 4.159 |
| 1/10/2022 12:36 PM | -1.23 | 4.178 |
| 1/10/2022 12:42 PM | -1.192 | 4.143 |
| 1/10/2022 12:48 PM | -1.167 | 4.167 |
| 1/10/2022 12:54 PM | -1.149 | 4.212 |
| 1/10/2022 1:00 PM | -1.157 | 4.251 |
| 1/10/2022 1:06 PM | -1.168 | 4.222 |
| 1/10/2022 1:12 PM | -1.196 | 4.208 |
| 1/10/2022 1:18 PM | -1.188 | 4.215 |
| 1/10/2022 1:24 PM | -1.151 | 4.212 |
| 1/10/2022 1:30 PM | -1.145 | 4.196 |
| 1/10/2022 1:36 PM | -1.184 | 4.19 |
| 1/10/2022 1:42 PM | -1.2 | 4.207 |
| 1/10/2022 1:48 PM | -1.188 | 4.206 |
| 1/10/2022 1:54 PM | -1.209 | 4.157 |
| 1/10/2022 2:00 PM | -1.211 | 4.157 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/10/2022 2:06 PM | -1.222 | 4.16 |
| 1/10/2022 2:12 PM | -1.226 | 4.167 |
| 1/10/2022 2:18 PM | -1.223 | 4.156 |
| 1/10/2022 2:24 PM | -1.198 | 4.146 |
| 1/10/2022 2:30 PM | -1.17 | 4.177 |
| 1/10/2022 2:36 PM | -1.21 | 4.154 |
| 1/10/2022 2:42 PM | -1.233 | 4.109 |
| 1/10/2022 2:48 PM | -1.233 | 4.116 |
| 1/10/2022 2:54 PM | -1.22 | 4.125 |
| 1/10/2022 3:00 PM | -1.221 | 4.132 |
| 1/10/2022 3:06 PM | -1.207 | 4.124 |
| 1/10/2022 3:12 PM | -1.193 | 4.134 |
| 1/10/2022 3:18 PM | -1.223 | 4.143 |
| 1/10/2022 3:24 PM | -1.222 | 4.148 |
| 1/10/2022 3:30 PM | -1.207 | 4.137 |
| 1/10/2022 3:36 PM | -1.23 | 4.162 |
| 1/10/2022 3:42 PM | -1.265 | 4.161 |
| 1/10/2022 3:48 PM | -1.285 | 4.178 |
| 1/10/2022 3:54 PM | -1.3 | 4.163 |
| 1/10/2022 4:00 PM | -1.298 | 4.154 |
| 1/10/2022 4:06 PM | -1.304 | 4.181 |
| 1/10/2022 4:12 PM | -1.326 | 4.189 |
| 1/10/2022 4:18 PM | -1.331 | 4.154 |
| 1/10/2022 4:24 PM | -1.343 | 4.172 |
| 1/10/2022 4:30 PM | -1.355 | 4.22 |
| 1/10/2022 4:36 PM | -1.337 | 4.214 |
| 1/10/2022 4:42 PM | -1.343 | 4.231 |
| 1/10/2022 4:48 PM | -1.352 | 4.25 |
| 1/10/2022 4:54 PM | -1.362 | 4.241 |
| 1/10/2022 5:00 PM | -1.392 | 4.237 |
| 1/10/2022 5:06 PM | -1.404 | 4.276 |
| 1/10/2022 5:12 PM | -1.389 | 4.286 |
| 1/10/2022 5:18 PM | -1.398 | 4.271 |
| 1/10/2022 5:24 PM | -1.376 | 4.265 |
| 1/10/2022 5:30 PM | -1.391 | 4.251 |
| 1/10/2022 5:36 PM | -1.38 | 4.215 |
| 1/10/2022 5:42 PM | -1.384 | 4.216 |
| 1/10/2022 5:48 PM | -1.396 | 4.237 |
| 1/10/2022 5:54 PM | -1.406 | 4.209 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/10/2022 6:00 PM | -1.396 | 4.207 |
| 1/10/2022 6:06 PM | -1.37 | 4.227 |
| 1/10/2022 6:12 PM | -1.374 | 4.262 |
| 1/10/2022 6:18 PM | -1.389 | 4.25 |
| 1/10/2022 6:24 PM | -1.404 | 4.253 |
| 1/10/2022 6:30 PM | -1.405 | 4.251 |
| 1/10/2022 6:36 PM | -1.395 | 4.258 |
| 1/10/2022 6:42 PM | -1.388 | 4.277 |
| 1/10/2022 6:48 PM | -1.4 | 4.266 |
| 1/10/2022 6:54 PM | -1.398 | 4.141 |
| 1/10/2022 7:00 PM | -1.408 | 4.037 |
| 1/10/2022 7:06 PM | -1.414 | 4.016 |
| 1/10/2022 7:12 PM | -1.399 | 4.022 |
| 1/10/2022 7:18 PM | -1.404 | 4.002 |
| 1/10/2022 7:24 PM | -1.404 | 3.998 |
| 1/10/2022 7:30 PM | -1.402 | 3.984 |
| 1/10/2022 7:36 PM | -1.412 | 4.012 |
| 1/10/2022 7:42 PM | -1.407 | 4.053 |
| 1/10/2022 7:48 PM | -1.407 | 4.025 |
| 1/10/2022 7:54 PM | -1.398 | 4.021 |
| 1/10/2022 8:00 PM | -1.41 | 4.018 |
| 1/10/2022 8:06 PM | -1.408 | 4.025 |
| 1/10/2022 8:12 PM | -1.403 | 4.058 |
| 1/10/2022 8:18 PM | -1.414 | 4.078 |
| 1/10/2022 8:24 PM | -1.417 | 4.051 |
| 1/10/2022 8:30 PM | -1.424 | 4.059 |
| 1/10/2022 8:36 PM | -1.417 | 4.076 |
| 1/10/2022 8:42 PM | -1.415 | 4.096 |
| 1/10/2022 8:48 PM | -1.42 | 4.059 |
| 1/10/2022 8:54 PM | -1.438 | 4.057 |
| 1/10/2022 9:00 PM | -1.456 | 4.042 |
| 1/10/2022 9:06 PM | -1.438 | 4.027 |
| 1/10/2022 9:12 PM | -1.436 | 4.077 |
| 1/10/2022 9:18 PM | -1.435 | 4.075 |
| 1/10/2022 9:24 PM | -1.43 | 4.039 |
| 1/10/2022 9:30 PM | -1.431 | 4.021 |
| 1/10/2022 9:36 PM | -1.436 | 4.029 |
| 1/10/2022 9:42 PM | -1.441 | 4.056 |
| 1/10/2022 9:48 PM | -1.448 | 4.037 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/10/2022 9:54 PM | -1.442 | 4.022 |
| 1/10/2022 10:00 PM | -1.427 | 4.056 |
| 1/10/2022 10:06 PM | -1.429 | 4.076 |
| 1/10/2022 10:12 PM | -1.433 | 4.05 |
| 1/10/2022 10:18 PM | -1.451 | 4.035 |
| 1/10/2022 10:24 PM | -1.451 | 4.03 |
| 1/10/2022 10:30 PM | -1.447 | 4.028 |
| 1/10/2022 10:36 PM | -1.447 | 4.029 |
| 1/10/2022 10:42 PM | -1.435 | 4.044 |
| 1/10/2022 10:48 PM | -1.439 | 4.02 |
| 1/10/2022 10:54 PM | -1.438 | 4.053 |
| 1/10/2022 11:00 PM | -1.441 | 4.037 |
| 1/10/2022 11:06 PM | -1.45 | 4.031 |
| 1/10/2022 11:12 PM | -1.452 | 4.027 |
| 1/10/2022 11:18 PM | -1.446 | 4.041 |
| 1/10/2022 11:24 PM | -1.447 | 4.032 |
| 1/10/2022 11:30 PM | -1.457 | 4.028 |
| 1/10/2022 11:36 PM | -1.451 | 4.041 |
| 1/10/2022 11:42 PM | -1.454 | 4.19 |
| 1/10/2022 11:48 PM | -1.453 | 4.259 |
| 1/10/2022 11:54 PM | -1.446 | 4.242 |
| 1/11/2022 12:00 AM | -1.444 | 4.22 |
| 1/11/2022 12:06 AM | -1.443 | 4.236 |
| 1/11/2022 12:12 AM | -1.442 | 4.25 |
| 1/11/2022 12:18 AM | -1.427 | 4.257 |
| 1/11/2022 12:24 AM | -1.438 | 4.261 |
| 1/11/2022 12:30 AM | -1.454 | 4.249 |
| 1/11/2022 12:36 AM | -1.462 | 4.26 |
| 1/11/2022 12:42 AM | -1.459 | 4.285 |
| 1/11/2022 12:48 AM | -1.456 | 4.312 |
| 1/11/2022 12:54 AM | -1.462 | 4.34 |
| 1/11/2022 1:00 AM | -1.469 | 4.357 |
| 1/11/2022 1:06 AM | -1.478 | 4.384 |
| 1/11/2022 1:12 AM | -1.489 | 4.385 |
| 1/11/2022 1:18 AM | -1.506 | 4.366 |
| 1/11/2022 1:24 AM | -1.532 | 4.353 |
| 1/11/2022 1:30 AM | -1.535 | 4.266 |
| 1/11/2022 1:36 AM | -1.539 | 4.091 |
| 1/11/2022 1:42 AM | -1.545 | 4.064 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/11/2022 1:48 AM | -1.548 | 4.061 |
| 1/11/2022 1:54 AM | -1.542 | 4.068 |
| 1/11/2022 2:00 AM | -1.544 | 4.048 |
| 1/11/2022 2:06 AM | -1.543 | 4.07 |
| 1/11/2022 2:12 AM | -1.551 | 4.097 |
| 1/11/2022 2:18 AM | -1.555 | 4.082 |
| 1/11/2022 2:24 AM | -1.56 | 4.07 |
| 1/11/2022 2:30 AM | -1.579 | 4.089 |
| 1/11/2022 2:36 AM | -1.576 | 4.1 |
| 1/11/2022 2:42 AM | -1.577 | 4.124 |
| 1/11/2022 2:48 AM | -1.581 | 4.096 |
| 1/11/2022 2:54 AM | -1.593 | 4.07 |
| 1/11/2022 3:00 AM | -1.605 | 4.088 |
| 1/11/2022 3:06 AM | -1.621 | 4.115 |
| 1/11/2022 3:12 AM | -1.62 | 4.107 |
| 1/11/2022 3:18 AM | -1.617 | 4.087 |
| 1/11/2022 3:24 AM | -1.626 | 4.074 |
| 1/11/2022 3:30 AM | -1.622 | 4.063 |
| 1/11/2022 3:36 AM | -1.624 | 4.074 |
| 1/11/2022 3:42 AM | -1.627 | 4.185 |
| 1/11/2022 3:48 AM | -1.633 | 4.267 |
| 1/11/2022 3:54 AM | -1.645 | 4.249 |
| 1/11/2022 4:00 AM | -1.653 | 4.271 |
| 1/11/2022 4:06 AM | -1.652 | 4.268 |
| 1/11/2022 4:12 AM | -1.644 | 4.247 |
| 1/11/2022 4:18 AM | -1.644 | 4.255 |
| 1/11/2022 4:24 AM | -1.656 | 4.28 |
| 1/11/2022 4:30 AM | -1.655 | 4.28 |
| 1/11/2022 4:36 AM | -1.658 | 4.277 |
| 1/11/2022 4:42 AM | -1.655 | 4.274 |
| 1/11/2022 4:48 AM | -1.658 | 4.261 |
| 1/11/2022 4:54 AM | -1.657 | 4.27 |
| 1/11/2022 5:00 AM | -1.649 | 4.274 |
| 1/11/2022 5:06 AM | -1.654 | 4.276 |
| 1/11/2022 5:12 AM | -1.652 | 4.267 |
| 1/11/2022 5:18 AM | -1.652 | 4.231 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/11/2022 5:24 AM | -1.658 | 4.218 |
| 1/11/2022 5:30 AM | -1.659 | 4.258 |
| 1/11/2022 5:36 AM | -1.67 | 4.289 |
| 1/11/2022 5:42 AM | -1.669 | 4.269 |
| 1/11/2022 5:48 AM | -1.664 | 4.263 |
| 1/11/2022 5:54 AM | -1.679 | 4.284 |
| 1/11/2022 6:00 AM | -1.692 | 4.302 |
| 1/11/2022 6:06 AM | -1.686 | 4.276 |
| 1/11/2022 6:12 AM | -1.694 | 4.274 |
| 1/11/2022 6:18 AM | -1.692 | 4.279 |
| 1/11/2022 6:24 AM | -1.69 | 4.253 |
| 1/11/2022 6:30 AM | -1.703 | 4.261 |
| 1/11/2022 6:36 AM | -1.701 | 4.295 |
| 1/11/2022 6:42 AM | -1.706 | 4.304 |
| 1/11/2022 6:48 AM | -1.709 | 4.282 |
| 1/11/2022 6:54 AM | -1.699 | 4.275 |
| 1/11/2022 7:00 AM | -1.706 | 4.262 |
| 1/11/2022 7:06 AM | -1.721 | 4.254 |
| 1/11/2022 7:12 AM | -1.717 | 4.256 |
| 1/11/2022 7:18 AM | -1.718 | 4.247 |
| 1/11/2022 7:24 AM | -1.723 | 4.247 |
| 1/11/2022 7:30 AM | -1.719 | 4.271 |
| 1/11/2022 7:36 AM | -1.721 | 4.251 |
| 1/11/2022 7:42 AM | -1.729 | 4.227 |
| 1/11/2022 7:48 AM | -1.739 | 4.249 |
| 1/11/2022 7:54 AM | -1.754 | 4.254 |
| 1/11/2022 8:00 AM | -1.745 | 4.268 |
| 1/11/2022 8:06 AM | -1.754 | 4.251 |
| 1/11/2022 8:12 AM | -1.768 | 4.255 |
| 1/11/2022 8:18 AM | -1.77 | 4.285 |
| 1/11/2022 8:24 AM | -1.765 | 4.299 |
| 1/11/2022 8:30 AM | -1.782 | 4.306 |
| 1/11/2022 8:36 AM | -1.791 | 4.288 |
| 1/11/2022 8:42 AM | -1.789 | 4.286 |
| 1/11/2022 8:48 AM | -1.789 | 4.338 |
| 1/11/2022 8:54 AM | -1.796 | 4.38 |
| 1/11/2022 9:00 AM | -1.797 | 4.369 |
| 1/11/2022 9:06 AM | -1.796 | 4.332 |
| 1/11/2022 9:12 AM | -1.792 | 4.307 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/11/2022 9:18 AM | -1.791 | 4.323 |
| 1/11/2022 9:24 AM | -1.788 | 4.332 |
| 1/11/2022 9:30 AM | -1.787 | 4.309 |
| 1/11/2022 9:36 AM | -1.783 | 4.297 |
| 1/11/2022 9:42 AM | -1.777 | 4.315 |
| 1/11/2022 9:48 AM | -1.779 | 4.281 |
| 1/11/2022 9:54 AM | -1.779 | 4.297 |
| 1/11/2022 10:00 AM | -1.775 | 4.439 |
| 1/11/2022 10:06 AM | -1.763 | 4.486 |
| 1/11/2022 10:12 AM | -1.751 | 4.502 |
| 1/11/2022 10:18 AM | -1.765 | 4.496 |
| 1/11/2022 10:24 AM | -1.761 | 4.473 |
| 1/11/2022 10:30 AM | -1.75 | 4.471 |
| 1/11/2022 10:36 AM | -1.757 | 4.466 |
| 1/11/2022 10:42 AM | -1.763 | 4.469 |
| 1/11/2022 10:48 AM | -1.748 | 4.434 |
| 1/11/2022 10:54 AM | -1.743 | 4.41 |
| 1/11/2022 11:00 AM | -1.733 | 4.398 |
| 1/11/2022 11:06 AM | -1.719 | 4.384 |
| 1/11/2022 11:12 AM | -1.708 | 4.401 |
| 1/11/2022 11:18 AM | -1.691 | 4.394 |
| 1/11/2022 11:24 AM | -1.685 | 4.384 |
| 1/11/2022 11:30 AM | -1.675 | 4.421 |
| 1/11/2022 11:36 AM | -1.655 | 4.403 |
| 1/11/2022 11:42 AM | -1.635 | 4.397 |
| 1/11/2022 11:48 AM | -1.623 | 4.413 |
| 1/11/2022 11:54 AM | -1.601 | 4.398 |
| 1/11/2022 12:00 PM | -1.483 | 4.439 |
| 1/11/2022 12:06 PM | -1.186 | 4.506 |
| 1/11/2022 12:12 PM | -1.176 | 4.486 |
| 1/11/2022 12:18 PM | -1.166 | 4.489 |
| 1/11/2022 12:24 PM | -1.153 | 4.478 |
| 1/11/2022 12:30 PM | -1.143 | 4.476 |
| 1/11/2022 12:36 PM | -1.141 | 4.489 |
| 1/11/2022 12:42 PM | -1.129 | 4.482 |
| 1/11/2022 12:48 PM | -1.122 | 4.497 |
| 1/11/2022 12:54 PM | -1.113 | 4.496 |
| 1/11/2022 1:00 PM | -1.105 | 4.524 |
| 1/11/2022 1:06 PM | -1.102 | 4.532 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/11/2022 1:12 PM | -1.105 | 4.53 |
| 1/11/2022 1:18 PM | -1.11 | 4.512 |
| 1/11/2022 1:24 PM | -1.109 | 4.512 |
| 1/11/2022 1:30 PM | -1.103 | 4.516 |
| 1/11/2022 1:36 PM | -1.096 | 4.475 |
| 1/11/2022 1:42 PM | -1.108 | 4.507 |
| 1/11/2022 1:48 PM | -1.131 | 4.529 |
| 1/11/2022 1:54 PM | -1.131 | 4.464 |
| 1/11/2022 2:00 PM | -1.14 | 4.469 |
| 1/11/2022 2:06 PM | -1.156 | 4.475 |
| 1/11/2022 2:12 PM | -1.167 | 4.452 |
| 1/11/2022 2:18 PM | -1.168 | 4.411 |
| 1/11/2022 2:24 PM | -1.174 | 4.387 |
| 1/11/2022 2:30 PM | -1.188 | 4.399 |
| 1/11/2022 2:36 PM | -1.19 | 4.414 |
| 1/11/2022 2:42 PM | -1.188 | 4.392 |
| 1/11/2022 2:48 PM | -1.192 | 4.361 |
| 1/11/2022 2:54 PM | -1.2 | 4.38 |
| 1/11/2022 3:00 PM | -1.194 | 4.397 |
| 1/11/2022 3:06 PM | -1.187 | 4.389 |
| 1/11/2022 3:12 PM | -1.178 | 4.388 |
| 1/11/2022 3:18 PM | -1.17 | 4.408 |
| 1/11/2022 3:24 PM | -1.166 | 4.422 |
| 1/11/2022 3:30 PM | -1.165 | 4.452 |
| 1/11/2022 3:36 PM | -1.155 | 4.474 |
| 1/11/2022 3:42 PM | -1.146 | 4.467 |
| 1/11/2022 3:48 PM | -1.142 | 4.454 |
| 1/11/2022 3:54 PM | -1.143 | 4.465 |
| 1/11/2022 4:00 PM | -1.145 | 4.497 |
| 1/11/2022 4:06 PM | -1.144 | 4.508 |
| 1/11/2022 4:12 PM | -1.137 | 4.527 |
| 1/11/2022 4:18 PM | -1.14 | 4.543 |
| 1/11/2022 4:24 PM | -1.143 | 4.566 |
| 1/11/2022 4:30 PM | -1.158 | 4.576 |
| 1/11/2022 4:36 PM | -1.167 | 4.57 |
| 1/11/2022 4:42 PM | -1.174 | 4.565 |
| 1/11/2022 4:48 PM | -1.178 | 4.542 |
| 1/11/2022 4:54 PM | -1.187 | 4.531 |
| 1/11/2022 5:00 PM | -1.197 | 4.526 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/11/2022 5:06 PM | -1.199 | 4.535 |
| 1/11/2022 5:12 PM | -1.207 | 4.55 |
| 1/11/2022 5:18 PM | -1.205 | 4.56 |
| 1/11/2022 5:24 PM | -1.205 | 4.551 |
| 1/11/2022 5:30 PM | -1.214 | 4.565 |
| 1/11/2022 5:36 PM | -1.22 | 4.555 |
| 1/11/2022 5:42 PM | -1.221 | 4.558 |
| 1/11/2022 5:48 PM | -1.22 | 4.55 |
| 1/11/2022 5:54 PM | -1.227 | 4.539 |
| 1/11/2022 6:00 PM | -1.235 | 4.557 |
| 1/11/2022 6:06 PM | -1.241 | 4.589 |
| 1/11/2022 6:12 PM | -1.242 | 4.578 |
| 1/11/2022 6:18 PM | -1.241 | 4.57 |
| 1/11/2022 6:24 PM | -1.244 | 4.557 |
| 1/11/2022 6:30 PM | -1.241 | 4.556 |
| 1/11/2022 6:36 PM | -1.241 | 4.574 |
| 1/11/2022 6:42 PM | -1.239 | 4.568 |
| 1/11/2022 6:48 PM | -1.236 | 4.606 |
| 1/11/2022 6:54 PM | -1.238 | 4.64 |
| 1/11/2022 7:00 PM | -1.234 | 4.61 |
| 1/11/2022 7:06 PM | -1.226 | 4.574 |
| 1/11/2022 7:12 PM | -1.228 | 4.578 |
| 1/11/2022 7:18 PM | -1.226 | 4.561 |
| 1/11/2022 7:24 PM | -1.225 | 4.59 |
| 1/11/2022 7:30 PM | -1.222 | 4.6 |
| 1/11/2022 7:36 PM | -1.225 | 4.578 |
| 1/11/2022 7:42 PM | -1.224 | 4.571 |
| 1/11/2022 7:48 PM | -1.222 | 4.567 |
| 1/11/2022 7:54 PM | -1.214 | 4.574 |
| 1/11/2022 8:00 PM | -1.217 | 4.578 |
| 1/11/2022 8:06 PM | -1.214 | 4.576 |
| 1/11/2022 8:12 PM | -1.21 | 4.589 |
| 1/11/2022 8:18 PM | -1.212 | 4.582 |
| 1/11/2022 8:24 PM | -1.218 | 4.585 |
| 1/11/2022 8:30 PM | -1.223 | 4.589 |
| 1/11/2022 8:36 PM | -1.223 | 4.568 |
| 1/11/2022 8:42 PM | -1.223 | 4.528 |
| 1/11/2022 8:48 PM | -1.224 | 4.509 |
| 1/11/2022 8:54 PM | -1.218 | 4.524 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/11/2022 9:00 PM | -1.218 | 4.514 |
| 1/11/2022 9:06 PM | -1.224 | 4.537 |
| 1/11/2022 9:12 PM | -1.222 | 4.57 |
| 1/11/2022 9:18 PM | -1.219 | 4.53 |
| 1/11/2022 9:24 PM | -1.219 | 4.483 |
| 1/11/2022 9:30 PM | -1.22 | 4.469 |
| 1/11/2022 9:36 PM | -1.222 | 4.488 |
| 1/11/2022 9:42 PM | -1.221 | 4.473 |
| 1/11/2022 9:48 PM | -1.22 | 4.479 |
| 1/11/2022 9:54 PM | -1.222 | 4.477 |
| 1/11/2022 10:00 PM | -1.22 | 4.475 |
| 1/11/2022 10:06 PM | -1.218 | 4.464 |
| 1/11/2022 10:12 PM | -1.219 | 4.454 |
| 1/11/2022 10:18 PM | -1.218 | 4.496 |
| 1/11/2022 10:24 PM | -1.213 | 4.48 |
| 1/11/2022 10:30 PM | -1.216 | 4.413 |
| 1/11/2022 10:36 PM | -1.218 | 4.423 |
| 1/11/2022 10:42 PM | -1.216 | 4.454 |
| 1/11/2022 10:48 PM | -1.206 | 4.475 |
| 1/11/2022 10:54 PM | -1.208 | 4.495 |
| 1/11/2022 11:00 PM | -1.21 | 4.501 |
| 1/11/2022 11:06 PM | -1.211 | 4.5 |
| 1/11/2022 11:12 PM | -1.209 | 4.563 |
| 1/11/2022 11:18 PM | -1.208 | 4.575 |
| 1/11/2022 11:24 PM | -1.205 | 4.524 |
| 1/11/2022 11:30 PM | -1.207 | 4.472 |
| 1/11/2022 11:36 PM | -1.212 | 4.472 |
| 1/11/2022 11:42 PM | -1.218 | 4.465 |
| 1/11/2022 11:48 PM | -1.22 | 4.474 |
| 1/11/2022 11:54 PM | -1.222 | 4.528 |
| 1/12/2022 12:00 AM | -1.228 | 4.515 |
| 1/12/2022 12:06 AM | -1.233 | 4.51 |
| 1/12/2022 12:12 AM | -1.233 | 4.511 |
| 1/12/2022 12:18 AM | -1.238 | 4.518 |
| 1/12/2022 12:24 AM | -1.246 | 4.503 |
| 1/12/2022 12:30 AM | -1.248 | 4.498 |
| 1/12/2022 12:36 AM | -1.252 | 4.492 |
| 1/12/2022 12:42 AM | -1.254 | 4.496 |
| 1/12/2022 12:48 AM | -1.255 | 4.31 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/12/2022 12:54 AM | -1.252 | 4.204 |
| 1/12/2022 1:00 AM | -1.252 | 4.163 |
| 1/12/2022 1:06 AM | -1.247 | 4.118 |
| 1/12/2022 1:12 AM | -1.244 | 4.097 |
| 1/12/2022 1:18 AM | -1.247 | 4.087 |
| 1/12/2022 1:24 AM | -1.247 | 4.113 |
| 1/12/2022 1:30 AM | -1.244 | 4.111 |
| 1/12/2022 1:36 AM | -1.245 | 4.13 |
| 1/12/2022 1:42 AM | -1.247 | 4.147 |
| 1/12/2022 1:48 AM | -1.245 | 4.138 |
| 1/12/2022 1:54 AM | -1.248 | 4.116 |
| 1/12/2022 2:00 AM | -1.251 | 4.101 |
| 1/12/2022 2:06 AM | -1.251 | 4.085 |
| 1/12/2022 2:12 AM | -1.247 | 4.088 |
| 1/12/2022 2:18 AM | -1.252 | 4.089 |
| 1/12/2022 2:24 AM | -1.255 | 4.09 |
| 1/12/2022 2:30 AM | -1.259 | 4.109 |
| 1/12/2022 2:36 AM | -1.259 | 4.105 |
| 1/12/2022 2:42 AM | -1.258 | 4.112 |
| 1/12/2022 2:48 AM | -1.264 | 4.139 |
| 1/12/2022 2:54 AM | -1.266 | 4.125 |
| 1/12/2022 3:00 AM | -1.268 | 4.136 |
| 1/12/2022 3:06 AM | -1.265 | 4.135 |
| 1/12/2022 3:12 AM | -1.263 | 4.115 |
| 1/12/2022 3:18 AM | -1.26 | 4.166 |
| 1/12/2022 3:24 AM | -1.265 | 4.19 |
| 1/12/2022 3:30 AM | -1.271 | 4.126 |
| 1/12/2022 3:36 AM | -1.275 | 4.14 |
| 1/12/2022 3:42 AM | -1.268 | 4.149 |
| 1/12/2022 3:48 AM | -1.264 | 4.128 |
| 1/12/2022 3:54 AM | -1.262 | 4.133 |
| 1/12/2022 4:00 AM | -1.261 | 4.127 |
| 1/12/2022 4:06 AM | -1.264 | 4.116 |
| 1/12/2022 4:12 AM | -1.258 | 4.13 |
| 1/12/2022 4:18 AM | -1.256 | 4.135 |
| 1/12/2022 4:24 AM | -1.252 | 4.138 |
| 1/12/2022 4:30 AM | -1.25 | 4.144 |
| 1/12/2022 4:36 AM | -1.248 | 4.128 |
| 1/12/2022 4:42 AM | -1.241 | 4.126 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/12/2022 4:48 AM | -1.237 | 4.148 |
| 1/12/2022 4:54 AM | -1.236 | 4.155 |
| 1/12/2022 5:00 AM | -1.232 | 4.135 |
| 1/12/2022 5:06 AM | -1.231 | 4.127 |
| 1/12/2022 5:12 AM | -1.234 | 4.126 |
| 1/12/2022 5:18 AM | -1.225 | 4.132 |
| 1/12/2022 5:24 AM | -1.219 | 4.139 |
| 1/12/2022 5:30 AM | -1.214 | 4.137 |
| 1/12/2022 5:36 AM | -1.208 | 4.126 |
| 1/12/2022 5:42 AM | -1.203 | 4.137 |
| 1/12/2022 5:48 AM | -1.195 | 4.122 |
| 1/12/2022 5:54 AM | -1.189 | 4.123 |
| 1/12/2022 6:00 AM | -1.179 | 4.14 |
| 1/12/2022 6:06 AM | -1.173 | 4.136 |
| 1/12/2022 6:12 AM | -1.172 | 4.131 |
| 1/12/2022 6:18 AM | -1.168 | 4.123 |
| 1/12/2022 6:24 AM | -1.164 | 4.13 |
| 1/12/2022 6:30 AM | -1.158 | 4.127 |
| 1/12/2022 6:36 AM | -1.154 | 4.109 |
| 1/12/2022 6:42 AM | -1.153 | 4.104 |
| 1/12/2022 6:48 AM | -1.153 | 4.118 |
| 1/12/2022 6:54 AM | -1.15 | 4.108 |
| 1/12/2022 7:00 AM | -1.143 | 4.123 |
| 1/12/2022 7:06 AM | -1.145 | 4.13 |
| 1/12/2022 7:12 AM | -1.139 | 4.103 |
| 1/12/2022 7:18 AM | -1.128 | 4.124 |
| 1/12/2022 7:24 AM | -1.121 | 4.121 |
| 1/12/2022 7:30 AM | -1.115 | 4.098 |
| 1/12/2022 7:36 AM | -1.113 | 4.083 |
| 1/12/2022 7:42 AM | -1.108 | 4.095 |
| 1/12/2022 7:48 AM | -1.1 | 4.07 |
| 1/12/2022 7:54 AM | -1.099 | 4.061 |
| 1/12/2022 8:00 AM | -1.095 | 4.06 |
| 1/12/2022 8:06 AM | -1.091 | 4.042 |
| 1/12/2022 8:12 AM | -1.086 | 4.143 |
| 1/12/2022 8:18 AM | -1.071 | 4.196 |
| 1/12/2022 8:24 AM | -1.066 | 4.179 |
| 1/12/2022 8:30 AM | -1.06 | 4.191 |
| 1/12/2022 8:36 AM | -1.058 | 4.206 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/12/2022 8:42 AM | -1.053 | 4.182 |
| 1/12/2022 8:48 AM | -1.04 | 4.129 |
| 1/12/2022 8:54 AM | -1.028 | 4.148 |
| 1/12/2022 9:00 AM | -1.029 | 4.176 |
| 1/12/2022 9:06 AM | -1.02 | 4.18 |
| 1/12/2022 9:12 AM | -1.019 | 4.186 |
| 1/12/2022 9:18 AM | -1.02 | 4.194 |
| 1/12/2022 9:24 AM | -1.01 | 4.173 |
| 1/12/2022 9:30 AM | -1.002 | 4.182 |
| 1/12/2022 9:36 AM | -0.994 | 4.208 |
| 1/12/2022 9:42 AM | -0.998 | 4.222 |
| 1/12/2022 9:48 AM | -0.993 | 4.241 |
| 1/12/2022 9:54 AM | -0.994 | 4.244 |
| 1/12/2022 10:00 AM | -0.994 | 4.181 |
| 1/12/2022 10:06 AM | -0.991 | 4.134 |
| 1/12/2022 10:12 AM | -0.99 | 4.171 |
| 1/12/2022 10:18 AM | -0.984 | 4.168 |
| 1/12/2022 10:24 AM | -0.978 | 4.108 |
| 1/12/2022 10:30 AM | -0.969 | 4.087 |
| 1/12/2022 10:36 AM | -0.958 | 4.034 |
| 1/12/2022 10:42 AM | -0.947 | 4.015 |
| 1/12/2022 10:48 AM | -0.936 | 4.016 |
| 1/12/2022 10:54 AM | -0.921 | 4.024 |
| 1/12/2022 11:00 AM | -0.907 | 4 |
| 1/12/2022 11:06 AM | -0.892 | 3.991 |
| 1/12/2022 11:12 AM | -0.879 | 4.017 |
| 1/12/2022 11:18 AM | -0.865 | 3.997 |
| 1/12/2022 11:24 AM | -0.849 | 3.976 |
| 1/12/2022 11:30 AM | -0.834 | 3.997 |
| 1/12/2022 11:36 AM | -0.819 | 4.015 |
| 1/12/2022 11:42 AM | -0.802 | 4.032 |
| 1/12/2022 11:48 AM | -0.788 | 4.039 |
| 1/12/2022 11:54 AM | -0.773 | 4.023 |
| 1/12/2022 12:00 PM | -0.869 | 4.017 |
| 1/12/2022 12:06 PM | -1.237 | 3.888 |
| 1/12/2022 12:12 PM | -1.229 | 3.9 |
| 1/12/2022 12:18 PM | -1.212 | 3.897 |
| 1/12/2022 12:24 PM | -1.198 | 3.858 |
| 1/12/2022 12:30 PM | -1.185 | 3.928 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/12/2022 12:36 PM | -1.175 | 4.01 |
| 1/12/2022 12:42 PM | -1.167 | 4.012 |
| 1/12/2022 12:48 PM | -1.158 | 4.001 |
| 1/12/2022 12:54 PM | -1.152 | 3.994 |
| 1/12/2022 1:00 PM | -1.14 | 4.005 |
| 1/12/2022 1:06 PM | -1.128 | 4.008 |
| 1/12/2022 1:12 PM | -1.112 | 4.013 |
| 1/12/2022 1:18 PM | -1.098 | 4.02 |
| 1/12/2022 1:24 PM | -1.088 | 4.024 |
| 1/12/2022 1:30 PM | -1.081 | 4.003 |
| 1/12/2022 1:36 PM | -1.079 | 4.022 |
| 1/12/2022 1:42 PM | -1.081 | 4.039 |
| 1/12/2022 1:48 PM | -1.084 | 3.995 |
| 1/12/2022 1:54 PM | -1.086 | 3.995 |
| 1/12/2022 2:00 PM | -1.088 | 3.98 |
| 1/12/2022 2:06 PM | -1.088 | 3.965 |
| 1/12/2022 2:12 PM | -1.087 | 4.001 |
| 1/12/2022 2:18 PM | -1.086 | 4.007 |
| 1/12/2022 2:24 PM | -1.085 | 3.989 |
| 1/12/2022 2:30 PM | -1.084 | 3.974 |
| 1/12/2022 2:36 PM | -1.082 | 4.002 |
| 1/12/2022 2:42 PM | -1.082 | 4.017 |
| 1/12/2022 2:48 PM | -1.079 | 4.022 |
| 1/12/2022 2:54 PM | -1.076 | 4.046 |
| 1/12/2022 3:00 PM | -1.072 | 4.041 |
| 1/12/2022 3:06 PM | -1.067 | 4.025 |
| 1/12/2022 3:12 PM | -1.058 | 4.045 |
| 1/12/2022 3:18 PM | -1.051 | 4.05 |
| 1/12/2022 3:24 PM | -1.052 | 4.078 |
| 1/12/2022 3:30 PM | -1.052 | 4.111 |
| 1/12/2022 3:36 PM | -1.05 | 4.121 |
| 1/12/2022 3:42 PM | -1.05 | 4.115 |
| 1/12/2022 3:48 PM | -1.048 | 4.128 |
| 1/12/2022 3:54 PM | -1.047 | 4.148 |
| 1/12/2022 4:00 PM | -1.048 | 4.145 |
| 1/12/2022 4:06 PM | -1.049 | 4.155 |
| 1/12/2022 4:12 PM | -1.051 | 4.141 |
| 1/12/2022 4:18 PM | -1.053 | 4.118 |
| 1/12/2022 4:24 PM | -1.055 | 4.125 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/12/2022 4:30 PM | -1.06 | 4.11 |
| 1/12/2022 4:36 PM | -1.066 | 4.119 |
| 1/12/2022 4:42 PM | -1.07 | 4.126 |
| 1/12/2022 4:48 PM | -1.077 | 4.142 |
| 1/12/2022 4:54 PM | -1.087 | 4.138 |
| 1/12/2022 5:00 PM | -1.093 | 4.143 |
| 1/12/2022 5:06 PM | -1.098 | 4.139 |
| 1/12/2022 5:12 PM | -1.1 | 4.089 |
| 1/12/2022 5:18 PM | -1.101 | 4.082 |
| 1/12/2022 5:24 PM | -1.102 | 4.071 |
| 1/12/2022 5:30 PM | -1.099 | 4.084 |
| 1/12/2022 5:36 PM | -1.1 | 4.091 |
| 1/12/2022 5:42 PM | -1.102 | 4.101 |
| 1/12/2022 5:48 PM | -1.102 | 4.137 |
| 1/12/2022 5:54 PM | -1.104 | 4.123 |
| 1/12/2022 6:00 PM | -1.109 | 4.105 |
| 1/12/2022 6:06 PM | -1.112 | 4.115 |
| 1/12/2022 6:12 PM | -1.114 | 4.078 |
| 1/12/2022 6:18 PM | -1.111 | 4.098 |
| 1/12/2022 6:24 PM | -1.112 | 4.103 |
| 1/12/2022 6:30 PM | -1.112 | 4.09 |
| 1/12/2022 6:36 PM | -1.114 | 4.084 |
| 1/12/2022 6:42 PM | -1.115 | 4.057 |
| 1/12/2022 6:48 PM | -1.117 | 4.062 |
| 1/12/2022 6:54 PM | -1.118 | 4.068 |
| 1/12/2022 7:00 PM | -1.119 | 4.082 |
| 1/12/2022 7:06 PM | -1.121 | 4.088 |
| 1/12/2022 7:12 PM | -1.12 | 4.102 |
| 1/12/2022 7:18 PM | -1.119 | 4.099 |
| 1/12/2022 7:24 PM | -1.119 | 4.103 |
| 1/12/2022 7:30 PM | -1.119 | 4.126 |
| 1/12/2022 7:36 PM | -1.119 | 4.151 |
| 1/12/2022 7:42 PM | -1.119 | 4.143 |
| 1/12/2022 7:48 PM | -1.116 | 4.118 |
| 1/12/2022 7:54 PM | -1.111 | 4.108 |
| 1/12/2022 8:00 PM | -1.109 | 4.092 |
| 1/12/2022 8:06 PM | -1.112 | 4.086 |
| 1/12/2022 8:12 PM | -1.114 | 4.071 |
| 1/12/2022 8:18 PM | -1.115 | 4.046 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/12/2022 8:24 PM | -1.117 | 4.077 |
| 1/12/2022 8:30 PM | -1.122 | 4.1 |
| 1/12/2022 8:36 PM | -1.128 | 4.103 |
| 1/12/2022 8:42 PM | -1.132 | 4.123 |
| 1/12/2022 8:48 PM | -1.136 | 4.093 |
| 1/12/2022 8:54 PM | -1.136 | 4.083 |
| 1/12/2022 9:00 PM | -1.138 | 4.103 |
| 1/12/2022 9:06 PM | -1.141 | 4.134 |
| 1/12/2022 9:12 PM | -1.146 | 4.117 |
| 1/12/2022 9:18 PM | -1.151 | 4.1 |
| 1/12/2022 9:24 PM | -1.158 | 4.129 |
| 1/12/2022 9:30 PM | -1.167 | 4.107 |
| 1/12/2022 9:36 PM | -1.171 | 4.099 |
| 1/12/2022 9:42 PM | -1.174 | 4.101 |
| 1/12/2022 9:48 PM | -1.181 | 4.139 |
| 1/12/2022 9:54 PM | -1.183 | 4.138 |
| 1/12/2022 10:00 PM | -1.184 | 4.118 |
| 1/12/2022 10:06 PM | -1.185 | 4.134 |
| 1/12/2022 10:12 PM | -1.187 | 4.135 |
| 1/12/2022 10:18 PM | -1.189 | 4.135 |
| 1/12/2022 10:24 PM | -1.188 | 4.14 |
| 1/12/2022 10:30 PM | -1.186 | 4.165 |
| 1/12/2022 10:36 PM | -1.183 | 4.148 |
| 1/12/2022 10:42 PM | -1.184 | 4.125 |
| 1/12/2022 10:48 PM | -1.182 | 4.157 |
| 1/12/2022 10:54 PM | -1.181 | 4.196 |
| 1/12/2022 11:00 PM | -1.181 | 4.193 |
| 1/12/2022 11:06 PM | -1.179 | 4.19 |
| 1/12/2022 11:12 PM | -1.182 | 4.204 |
| 1/12/2022 11:18 PM | -1.186 | 4.192 |
| 1/12/2022 11:24 PM | -1.187 | 4.176 |
| 1/12/2022 11:30 PM | -1.19 | 4.175 |
| 1/12/2022 11:36 PM | -1.192 | 4.176 |
| 1/12/2022 11:42 PM | -1.193 | 4.173 |
| 1/12/2022 11:48 PM | -1.196 | 4.18 |
| 1/12/2022 11:54 PM | -1.197 | 4.195 |
| 1/13/2022 12:00 AM | -1.198 | 4.202 |
| 1/13/2022 12:06 AM | -1.199 | 4.212 |
| 1/13/2022 12:12 AM | -1.197 | 4.208 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/13/2022 12:18 AM | -1.197 | 4.206 |
| 1/13/2022 12:24 AM | -1.199 | 4.214 |
| 1/13/2022 12:30 AM | -1.201 | 4.212 |
| 1/13/2022 12:36 AM | -1.204 | 4.202 |
| 1/13/2022 12:42 AM | -1.209 | 4.197 |
| 1/13/2022 12:48 AM | -1.212 | 4.181 |
| 1/13/2022 12:54 AM | -1.216 | 4.149 |
| 1/13/2022 1:00 AM | -1.219 | 4.145 |
| 1/13/2022 1:06 AM | -1.217 | 4.023 |
| 1/13/2022 1:12 AM | -1.214 | 3.852 |
| 1/13/2022 1:18 AM | -1.211 | 3.855 |
| 1/13/2022 1:24 AM | -1.21 | 3.866 |
| 1/13/2022 1:30 AM | -1.211 | 3.889 |
| 1/13/2022 1:36 AM | -1.211 | 3.913 |
| 1/13/2022 1:42 AM | -1.214 | 3.924 |
| 1/13/2022 1:48 AM | -1.218 | 3.906 |
| 1/13/2022 1:54 AM | -1.224 | 3.892 |
| 1/13/2022 2:00 AM | -1.226 | 3.877 |
| 1/13/2022 2:06 AM | -1.228 | 3.899 |
| 1/13/2022 2:12 AM | -1.233 | 3.908 |
| 1/13/2022 2:18 AM | -1.235 | 3.901 |
| 1/13/2022 2:24 AM | -1.233 | 3.906 |
| 1/13/2022 2:30 AM | -1.234 | 3.9 |
| 1/13/2022 2:36 AM | -1.236 | 3.898 |
| 1/13/2022 2:42 AM | -1.235 | 3.916 |
| 1/13/2022 2:48 AM | -1.238 | 3.928 |
| 1/13/2022 2:54 AM | -1.241 | 3.923 |
| 1/13/2022 3:00 AM | -1.245 | 3.892 |
| 1/13/2022 3:06 AM | -1.244 | 3.918 |
| 1/13/2022 3:12 AM | -1.242 | 3.892 |
| 1/13/2022 3:18 AM | -1.242 | 3.907 |
| 1/13/2022 3:24 AM | -1.239 | 3.914 |
| 1/13/2022 3:30 AM | -1.236 | 3.842 |
| 1/13/2022 3:36 AM | -1.233 | 3.843 |
| 1/13/2022 3:42 AM | -1.231 | 3.845 |
| 1/13/2022 3:48 AM | -1.228 | 3.845 |
| 1/13/2022 3:54 AM | -1.223 | 3.887 |
| 1/13/2022 4:00 AM | -1.22 | 3.909 |
| 1/13/2022 4:06 AM | -1.221 | 3.898 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/13/2022 4:12 AM | -1.219 | 3.946 |
| 1/13/2022 4:18 AM | -1.217 | 3.938 |
| 1/13/2022 4:24 AM | -1.217 | 3.91 |
| 1/13/2022 4:30 AM | -1.217 | 3.91 |
| 1/13/2022 4:36 AM | -1.218 | 3.883 |
| 1/13/2022 4:42 AM | -1.219 | 3.912 |
| 1/13/2022 4:48 AM | -1.22 | 3.968 |
| 1/13/2022 4:54 AM | -1.218 | 3.957 |
| 1/13/2022 5:00 AM | -1.217 | 3.925 |
| 1/13/2022 5:06 AM | -1.218 | 3.918 |
| 1/13/2022 5:12 AM | -1.217 | 3.926 |
| 1/13/2022 5:18 AM | -1.215 | 3.913 |
| 1/13/2022 5:24 AM | -1.215 | 3.922 |
| 1/13/2022 5:30 AM | -1.214 | 3.944 |
| 1/13/2022 5:36 AM | -1.212 | 3.93 |
| 1/13/2022 5:42 AM | -1.21 | 3.931 |
| 1/13/2022 5:48 AM | -1.209 | 3.957 |
| 1/13/2022 5:54 AM | -1.209 | 3.972 |
| 1/13/2022 6:00 AM | -1.206 | 3.973 |
| 1/13/2022 6:06 AM | -1.204 | 3.964 |
| 1/13/2022 6:12 AM | -1.206 | 3.997 |
| 1/13/2022 6:18 AM | -1.206 | 4.039 |
| 1/13/2022 6:24 AM | -1.205 | 4.04 |
| 1/13/2022 6:30 AM | -1.206 | 4.011 |
| 1/13/2022 6:36 AM | -1.206 | 3.984 |
| 1/13/2022 6:42 AM | -1.205 | 3.978 |
| 1/13/2022 6:48 AM | -1.209 | 3.991 |
| 1/13/2022 6:54 AM | -1.216 | 3.965 |
| 1/13/2022 7:00 AM | -1.217 | 3.953 |
| 1/13/2022 7:06 AM | -1.219 | 3.971 |
| 1/13/2022 7:12 AM | -1.22 | 3.95 |
| 1/13/2022 7:18 AM | -1.219 | 3.925 |
| 1/13/2022 7:24 AM | -1.218 | 3.905 |
| 1/13/2022 7:30 AM | -1.216 | 3.99 |
| 1/13/2022 7:36 AM | -1.214 | 3.997 |
| 1/13/2022 7:42 AM | -1.213 | 3.896 |
| 1/13/2022 7:48 AM | -1.211 | 3.866 |
| 1/13/2022 7:54 AM | -1.209 | 3.903 |
| 1/13/2022 8:00 AM | -1.208 | 3.903 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/13/2022 8:06 AM | -1.21 | 3.886 |
| 1/13/2022 8:12 AM | -1.211 | 3.885 |
| 1/13/2022 8:18 AM | -1.209 | 3.881 |
| 1/13/2022 8:24 AM | -1.206 | 3.866 |
| 1/13/2022 8:30 AM | -1.197 | 3.895 |
| 1/13/2022 8:36 AM | -1.186 | 3.953 |
| 1/13/2022 8:42 AM | -1.179 | 3.976 |
| 1/13/2022 8:48 AM | -1.175 | 3.99 |
| 1/13/2022 8:54 AM | -1.171 | 3.979 |
| 1/13/2022 9:00 AM | -1.172 | 3.984 |
| 1/13/2022 9:06 AM | -1.175 | 3.991 |
| 1/13/2022 9:12 AM | -1.179 | 3.979 |
| 1/13/2022 9:18 AM | -1.183 | 3.963 |
| 1/13/2022 9:24 AM | -1.187 | 3.954 |
| 1/13/2022 9:30 AM | -1.188 | 3.961 |
| 1/13/2022 9:36 AM | -1.187 | 3.936 |
| 1/13/2022 9:42 AM | -1.184 | 3.899 |
| 1/13/2022 9:48 AM | -1.181 | 3.913 |
| 1/13/2022 9:54 AM | -1.179 | 3.904 |
| 1/13/2022 10:00 AM | -1.175 | 3.895 |
| 1/13/2022 10:06 AM | -1.168 | 3.895 |
| 1/13/2022 10:12 AM | -1.164 | 3.868 |
| 1/13/2022 10:18 AM | -1.154 | 3.851 |
| 1/13/2022 10:24 AM | -1.138 | 3.857 |
| 1/13/2022 10:30 AM | -1.126 | 3.846 |
| 1/13/2022 10:36 AM | -1.122 | 3.847 |
| 1/13/2022 10:42 AM | -1.113 | 3.869 |
| 1/13/2022 10:48 AM | -1.109 | 3.872 |
| 1/13/2022 10:54 AM | -1.103 | 3.864 |
| 1/13/2022 11:00 AM | -1.094 | 3.86 |
| 1/13/2022 11:06 AM | -1.082 | 3.859 |
| 1/13/2022 11:12 AM | -1.069 | 3.823 |
| 1/13/2022 11:18 AM | -1.056 | 3.796 |
| 1/13/2022 11:24 AM | -1.039 | 3.806 |
| 1/13/2022 11:30 AM | -1.018 | 3.84 |
| 1/13/2022 11:36 AM | -0.994 | 3.933 |
| 1/13/2022 11:42 AM | -0.968 | 3.993 |
| 1/13/2022 11:48 AM | -0.949 | 4.025 |
| 1/13/2022 11:54 AM | -0.941 | 4.048 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/13/2022 12:00 PM | -1.023 | 4.041 |
| 1/13/2022 12:06 PM | -1.257 | 3.986 |
| 1/13/2022 12:12 PM | -1.263 | 4 |
| 1/13/2022 12:18 PM | -1.266 | 3.998 |
| 1/13/2022 12:24 PM | -1.263 | 4.011 |
| 1/13/2022 12:30 PM | -1.261 | 3.919 |
| 1/13/2022 12:36 PM | -1.258 | 3.962 |
| 1/13/2022 12:42 PM | -1.254 | 3.989 |
| 1/13/2022 12:48 PM | -1.251 | 3.944 |
| 1/13/2022 12:54 PM | -1.246 | 3.95 |
| 1/13/2022 1:00 PM | -1.257 | 3.969 |
| 1/13/2022 1:06 PM | -1.269 | 3.993 |
| 1/13/2022 1:12 PM | -1.28 | 4.005 |
| 1/13/2022 1:18 PM | -1.292 | 3.987 |
| 1/13/2022 1:24 PM | -1.307 | 3.995 |
| 1/13/2022 1:30 PM | -1.32 | 4.027 |
| 1/13/2022 1:36 PM | -1.334 | 4.01 |
| 1/13/2022 1:42 PM | -1.348 | 3.971 |
| 1/13/2022 1:48 PM | -1.36 | 3.931 |
| 1/13/2022 1:54 PM | -1.369 | 3.922 |
| 1/13/2022 2:00 PM | -1.375 | 3.918 |
| 1/13/2022 2:06 PM | -1.379 | 3.928 |
| 1/13/2022 2:12 PM | -1.384 | 4.01 |
| 1/13/2022 2:18 PM | -1.384 | 4.056 |
| 1/13/2022 2:24 PM | -1.385 | 4.1 |
| 1/13/2022 2:30 PM | -1.389 | 4.121 |
| 1/13/2022 2:36 PM | -1.401 | 4.074 |
| 1/13/2022 2:42 PM | -1.409 | 4.069 |
| 1/13/2022 2:48 PM | -1.413 | 4.076 |
| 1/13/2022 2:54 PM | -1.414 | 4.069 |
| 1/13/2022 3:00 PM | -1.415 | 4.059 |
| 1/13/2022 3:06 PM | -1.412 | 4.054 |
| 1/13/2022 3:12 PM | -1.415 | 4.066 |
| 1/13/2022 3:18 PM | -1.416 | 4.084 |
| 1/13/2022 3:24 PM | -1.417 | 4.092 |
| 1/13/2022 3:30 PM | -1.417 | 4.083 |
| 1/13/2022 3:36 PM | -1.426 | 4.077 |
| 1/13/2022 3:42 PM | -1.428 | 4.069 |
| 1/13/2022 3:48 PM | -1.425 | 4.085 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/13/2022 3:54 PM | -1.423 | 4.1 |
| 1/13/2022 4:00 PM | -1.426 | 4.094 |
| 1/13/2022 4:06 PM | -1.429 | 4.087 |
| 1/13/2022 4:12 PM | -1.428 | 4.108 |
| 1/13/2022 4:18 PM | -1.431 | 4.128 |
| 1/13/2022 4:24 PM | -1.431 | 4.098 |
| 1/13/2022 4:30 PM | -1.427 | 4.082 |
| 1/13/2022 4:36 PM | -1.429 | 4.095 |
| 1/13/2022 4:42 PM | -1.434 | 4.11 |
| 1/13/2022 4:48 PM | -1.43 | 4.109 |
| 1/13/2022 4:54 PM | -1.427 | 4.097 |
| 1/13/2022 5:00 PM | -1.428 | 4.091 |
| 1/13/2022 5:06 PM | -1.426 | 4.075 |
| 1/13/2022 5:12 PM | -1.424 | 4.101 |
| 1/13/2022 5:18 PM | -1.423 | 4.111 |
| 1/13/2022 5:24 PM | -1.425 | 4.126 |
| 1/13/2022 5:30 PM | -1.429 | 4.141 |
| 1/13/2022 5:36 PM | -1.431 | 4.121 |
| 1/13/2022 5:42 PM | -1.424 | 4.131 |
| 1/13/2022 5:48 PM | -1.415 | 4.128 |
| 1/13/2022 5:54 PM | -1.412 | 4.109 |
| 1/13/2022 6:00 PM | -1.408 | 4.1 |
| 1/13/2022 6:06 PM | -1.406 | 4.1 |
| 1/13/2022 6:12 PM | -1.403 | 4.093 |
| 1/13/2022 6:18 PM | -1.4 | 4.083 |
| 1/13/2022 6:24 PM | -1.398 | 4.068 |
| 1/13/2022 6:30 PM | -1.396 | 4.053 |
| 1/13/2022 6:36 PM | -1.39 | 4.09 |
| 1/13/2022 6:42 PM | -1.386 | 4.103 |
| 1/13/2022 6:48 PM | -1.382 | 4.079 |
| 1/13/2022 6:54 PM | -1.384 | 4.083 |
| 1/13/2022 7:00 PM | -1.385 | 4.082 |
| 1/13/2022 7:06 PM | -1.386 | 4.094 |
| 1/13/2022 7:12 PM | -1.389 | 4.129 |
| 1/13/2022 7:18 PM | -1.393 | 4.056 |
| 1/13/2022 7:24 PM | -1.395 | 4.067 |
| 1/13/2022 7:30 PM | -1.395 | 4.068 |
| 1/13/2022 7:36 PM | -1.398 | 4.085 |
| 1/13/2022 7:42 PM | -1.403 | 4.079 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/13/2022 7:48 PM | -1.403 | 4.117 |
| 1/13/2022 7:54 PM | -1.407 | 4.127 |
| 1/13/2022 8:00 PM | -1.404 | 4.077 |
| 1/13/2022 8:06 PM | -1.404 | 4.076 |
| 1/13/2022 8:12 PM | -1.408 | 4.085 |
| 1/13/2022 8:18 PM | -1.407 | 4.11 |
| 1/13/2022 8:24 PM | -1.409 | 4.085 |
| 1/13/2022 8:30 PM | -1.409 | 4.085 |
| 1/13/2022 8:36 PM | -1.41 | 4.091 |
| 1/13/2022 8:42 PM | -1.417 | 4.105 |
| 1/13/2022 8:48 PM | -1.423 | 4.085 |
| 1/13/2022 8:54 PM | -1.426 | 4.039 |
| 1/13/2022 9:00 PM | -1.429 | 4.005 |
| 1/13/2022 9:06 PM | -1.432 | 4.043 |
| 1/13/2022 9:12 PM | -1.433 | 4.066 |
| 1/13/2022 9:18 PM | -1.441 | 4.057 |
| 1/13/2022 9:24 PM | -1.446 | 4.083 |
| 1/13/2022 9:30 PM | -1.45 | 4.093 |
| 1/13/2022 9:36 PM | -1.451 | 4.07 |
| 1/13/2022 9:42 PM | -1.46 | 4.046 |
| 1/13/2022 9:48 PM | -1.469 | 4.026 |
| 1/13/2022 9:54 PM | -1.471 | 4.035 |
| 1/13/2022 10:00 PM | -1.472 | 4.08 |
| 1/13/2022 10:06 PM | -1.475 | 4.122 |
| 1/13/2022 10:12 PM | -1.481 | 4.11 |
| 1/13/2022 10:18 PM | -1.485 | 4.084 |
| 1/13/2022 10:24 PM | -1.487 | 4.071 |
| 1/13/2022 10:30 PM | -1.49 | 4.078 |
| 1/13/2022 10:36 PM | -1.488 | 4.072 |
| 1/13/2022 10:42 PM | -1.488 | 4.088 |
| 1/13/2022 10:48 PM | -1.492 | 4.164 |
| 1/13/2022 10:54 PM | -1.496 | 4.139 |
| 1/13/2022 11:00 PM | -1.494 | 4.099 |
| 1/13/2022 11:06 PM | -1.5 | 4.075 |
| 1/13/2022 11:12 PM | -1.507 | 4.111 |
| 1/13/2022 11:18 PM | -1.51 | 4.105 |
| 1/13/2022 11:24 PM | -1.507 | 4.078 |
| 1/13/2022 11:30 PM | -1.51 | 4.068 |
| 1/13/2022 11:36 PM | -1.517 | 4.074 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/13/2022 11:42 PM | -1.514 | 4.135 |
| 1/13/2022 11:48 PM | -1.513 | 4.158 |
| 1/13/2022 11:54 PM | -1.52 | 4.158 |
| 1/14/2022 12:00 AM | -1.525 | 4.195 |
| 1/14/2022 12:06 AM | -1.529 | 4.192 |
| 1/14/2022 12:12 AM | -1.531 | 4.164 |
| 1/14/2022 12:18 AM | -1.528 | 4.183 |
| 1/14/2022 12:24 AM | -1.526 | 4.194 |
| 1/14/2022 12:30 AM | -1.527 | 4.191 |
| 1/14/2022 12:36 AM | -1.532 | 4.207 |
| 1/14/2022 12:42 AM | -1.53 | 4.242 |
| 1/14/2022 12:48 AM | -1.529 | 4.252 |
| 1/14/2022 12:54 AM | -1.534 | 4.27 |
| 1/14/2022 1:00 AM | -1.538 | 4.266 |
| 1/14/2022 1:06 AM | -1.533 | 4.239 |
| 1/14/2022 1:12 AM | -1.535 | 4.262 |
| 1/14/2022 1:18 AM | -1.538 | 4.291 |
| 1/14/2022 1:24 AM | -1.542 | 4.263 |
| 1/14/2022 1:30 AM | -1.543 | 4.268 |
| 1/14/2022 1:36 AM | -1.541 | 4.27 |
| 1/14/2022 1:42 AM | -1.541 | 4.209 |
| 1/14/2022 1:48 AM | -1.536 | 4.013 |
| 1/14/2022 1:54 AM | -1.532 | 3.938 |
| 1/14/2022 2:00 AM | -1.534 | 3.883 |
| 1/14/2022 2:06 AM | -1.537 | 3.855 |
| 1/14/2022 2:12 AM | -1.534 | 3.849 |
| 1/14/2022 2:18 AM | -1.532 | 3.837 |
| 1/14/2022 2:24 AM | -1.528 | 3.8 |
| 1/14/2022 2:30 AM | -1.524 | 3.797 |
| 1/14/2022 2:36 AM | -1.521 | 3.803 |
| 1/14/2022 2:42 AM | -1.519 | 3.758 |
| 1/14/2022 2:48 AM | -1.52 | 3.76 |
| 1/14/2022 2:54 AM | -1.515 | 3.778 |
| 1/14/2022 3:00 AM | -1.504 | 3.825 |
| 1/14/2022 3:06 AM | -1.497 | 3.836 |
| 1/14/2022 3:12 AM | -1.493 | 3.819 |
| 1/14/2022 3:18 AM | -1.49 | 3.786 |
| 1/14/2022 3:24 AM | -1.494 | 3.8 |
| 1/14/2022 3:30 AM | -1.496 | 3.805 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/14/2022 3:36 AM | -1.493 | 3.806 |
| 1/14/2022 3:42 AM | -1.492 | 3.807 |
| 1/14/2022 3:48 AM | -1.494 | 3.807 |
| 1/14/2022 3:54 AM | -1.495 | 3.774 |
| 1/14/2022 4:00 AM | -1.492 | 3.762 |
| 1/14/2022 4:06 AM | -1.495 | 3.792 |
| 1/14/2022 4:12 AM | -1.497 | 3.799 |
| 1/14/2022 4:18 AM | -1.493 | 3.807 |
| 1/14/2022 4:24 AM | -1.497 | 3.82 |
| 1/14/2022 4:30 AM | -1.495 | 3.816 |
| 1/14/2022 4:36 AM | -1.492 | 3.774 |
| 1/14/2022 4:42 AM | -1.487 | 3.789 |
| 1/14/2022 4:48 AM | -1.485 | 3.813 |
| 1/14/2022 4:54 AM | -1.487 | 3.837 |
| 1/14/2022 5:00 AM | -1.486 | 3.841 |
| 1/14/2022 5:06 AM | -1.488 | 3.838 |
| 1/14/2022 5:12 AM | -1.492 | 3.808 |
| 1/14/2022 5:18 AM | -1.499 | 3.793 |
| 1/14/2022 5:24 AM | -1.496 | 3.827 |
| 1/14/2022 5:30 AM | -1.49 | 3.858 |
| 1/14/2022 5:36 AM | -1.491 | 3.829 |
| 1/14/2022 5:42 AM | -1.489 | 3.822 |
| 1/14/2022 5:48 AM | -1.49 | 3.851 |
| 1/14/2022 5:54 AM | -1.489 | 3.861 |
| 1/14/2022 6:00 AM | -1.492 | 3.846 |
| 1/14/2022 6:06 AM | -1.497 | 3.839 |
| 1/14/2022 6:12 AM | -1.494 | 3.908 |
| 1/14/2022 6:18 AM | -1.495 | 3.917 |
| 1/14/2022 6:24 AM | -1.506 | 3.948 |
| 1/14/2022 6:30 AM | -1.511 | 3.951 |
| 1/14/2022 6:36 AM | -1.51 | 3.906 |
| 1/14/2022 6:42 AM | -1.51 | 3.91 |
| 1/14/2022 6:48 AM | -1.514 | 3.907 |
| 1/14/2022 6:54 AM | -1.517 | 3.905 |
| 1/14/2022 7:00 AM | -1.526 | 3.947 |
| 1/14/2022 7:06 AM | -1.526 | 3.957 |
| 1/14/2022 7:12 AM | -1.527 | 3.935 |
| 1/14/2022 7:18 AM | -1.527 | 3.929 |
| 1/14/2022 7:24 AM | -1.528 | 3.918 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/14/2022 7:30 AM | -1.531 | 3.899 |
| 1/14/2022 7:36 AM | -1.53 | 3.898 |
| 1/14/2022 7:42 AM | -1.529 | 3.926 |
| 1/14/2022 7:48 AM | -1.525 | 3.896 |
| 1/14/2022 7:54 AM | -1.525 | 3.876 |
| 1/14/2022 8:00 AM | -1.524 | 3.872 |
| 1/14/2022 8:06 AM | -1.518 | 3.841 |
| 1/14/2022 8:12 AM | -1.516 | 3.822 |
| 1/14/2022 8:18 AM | -1.519 | 3.816 |
| 1/14/2022 8:24 AM | -1.513 | 3.804 |
| 1/14/2022 8:30 AM | -1.505 | 3.805 |
| 1/14/2022 8:36 AM | -1.497 | 3.829 |
| 1/14/2022 8:42 AM | -1.492 | 3.826 |
| 1/14/2022 8:48 AM | -1.49 | 3.809 |
| 1/14/2022 8:54 AM | -1.487 | 3.814 |
| 1/14/2022 9:00 AM | -1.482 | 3.821 |
| 1/14/2022 9:06 AM | -1.483 | 3.831 |
| 1/14/2022 9:12 AM | -1.483 | 3.834 |
| 1/14/2022 9:18 AM | -1.477 | 3.811 |
| 1/14/2022 9:24 AM | -1.471 | 3.788 |
| 1/14/2022 9:30 AM | -1.467 | 3.756 |
| 1/14/2022 9:36 AM | -1.457 | 3.767 |
| 1/14/2022 9:42 AM | -1.448 | 3.76 |
| 1/14/2022 9:48 AM | -1.441 | 3.754 |
| 1/14/2022 9:54 AM | -1.433 | 3.775 |
| 1/14/2022 10:00 AM | -1.425 | 2.994 |
| 1/14/2022 10:06 AM | -1.416 | 2.167 |
| 1/14/2022 10:12 AM | -1.404 | 2.19 |
| 1/14/2022 10:18 AM | -1.396 | 2.179 |
| 1/14/2022 10:24 AM | -1.39 | 2.166 |
| 1/14/2022 10:30 AM | -1.383 | 2.162 |
| 1/14/2022 10:36 AM | -1.377 | 3.483 |
| 1/14/2022 10:42 AM | -1.372 | 4.605 |
| 1/14/2022 10:48 AM | -1.368 | 3.839 |
| 1/14/2022 10:54 AM | -1.365 | 3.711 |
| 1/14/2022 11:00 AM | -1.358 | 3.681 |
| 1/14/2022 11:06 AM | -1.348 | 3.643 |
| 1/14/2022 11:12 AM | -1.338 | 3.642 |
| 1/14/2022 11:18 AM | -1.322 | 3.638 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/14/2022 11:24 AM | -1.309 | 3.673 |
| 1/14/2022 11:30 AM | -1.3 | 3.691 |
| 1/14/2022 11:36 AM | -1.289 | 3.692 |
| 1/14/2022 11:42 AM | -1.279 | 3.717 |
| 1/14/2022 11:48 AM | -1.275 | 3.727 |
| 1/14/2022 11:54 AM | -1.27 | 3.71 |
| 1/14/2022 12:00 PM | -1.27 | 3.72 |
| 1/14/2022 12:06 PM | -1.274 | 3.702 |
| 1/14/2022 12:12 PM | -1.27 | 3.675 |
| 1/14/2022 12:18 PM | -1.273 | 3.665 |
| 1/14/2022 12:24 PM | -1.276 | 3.696 |
| 1/14/2022 12:30 PM | -1.279 | 3.693 |
| 1/14/2022 12:36 PM | -1.284 | 3.701 |
| 1/14/2022 12:42 PM | -1.288 | 3.728 |
| 1/14/2022 12:48 PM | -1.296 | 3.725 |
| 1/14/2022 12:54 PM | -1.308 | 3.714 |
| 1/14/2022 1:00 PM | -1.317 | 3.737 |
| 1/14/2022 1:06 PM | -1.323 | 3.725 |
| 1/14/2022 1:12 PM | -1.329 | 3.712 |
| 1/14/2022 1:18 PM | -1.332 | 3.698 |
| 1/14/2022 1:24 PM | -1.336 | 3.706 |
| 1/14/2022 1:30 PM | -1.343 | 3.701 |
| 1/14/2022 1:36 PM | -1.345 | 3.692 |
| 1/14/2022 1:42 PM | -1.346 | 3.709 |
| 1/14/2022 1:48 PM | -1.346 | 3.793 |
| 1/14/2022 1:54 PM | -1.355 | 3.916 |
| 1/14/2022 2:00 PM | -1.361 | 3.913 |
| 1/14/2022 2:06 PM | -1.368 | 3.932 |
| 1/14/2022 2:12 PM | -1.374 | 3.951 |
| 1/14/2022 2:18 PM | -1.374 | 3.93 |
| 1/14/2022 2:24 PM | -1.378 | 3.903 |
| 1/14/2022 2:30 PM | -1.382 | 3.873 |
| 1/14/2022 2:36 PM | -1.386 | 3.876 |
| 1/14/2022 2:42 PM | -1.391 | 3.88 |
| 1/14/2022 2:48 PM | -1.389 | 3.886 |
| 1/14/2022 2:54 PM | -1.389 | 3.905 |
| 1/14/2022 3:00 PM | -1.389 | 3.91 |
| 1/14/2022 3:06 PM | -1.385 | 3.913 |
| 1/14/2022 3:12 PM | -1.387 | 3.914 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/14/2022 3:18 PM | -1.387 | 3.942 |
| 1/14/2022 3:24 PM | -1.385 | 3.938 |
| 1/14/2022 3:30 PM | -1.387 | 3.933 |
| 1/14/2022 3:36 PM | -1.388 | 3.931 |
| 1/14/2022 3:42 PM | -1.387 | 3.936 |
| 1/14/2022 3:48 PM | -1.382 | 3.952 |
| 1/14/2022 3:54 PM | -1.38 | 3.968 |
| 1/14/2022 4:00 PM | -1.381 | 3.967 |
| 1/14/2022 4:06 PM | -1.386 | 4.004 |
| 1/14/2022 4:12 PM | -1.392 | 4.007 |
| 1/14/2022 4:18 PM | -1.399 | 4.02 |
| 1/14/2022 4:24 PM | -1.402 | 4.06 |
| 1/14/2022 4:30 PM | -1.411 | 4.098 |
| 1/14/2022 4:36 PM | -1.422 | 4.1 |
| 1/14/2022 4:42 PM | -1.432 | 4.098 |
| 1/14/2022 4:48 PM | -1.441 | 4.139 |
| 1/14/2022 4:54 PM | -1.459 | 4.111 |
| 1/14/2022 5:00 PM | -1.475 | 4.118 |
| 1/14/2022 5:06 PM | -1.484 | 4.137 |
| 1/14/2022 5:12 PM | -1.497 | 4.132 |
| 1/14/2022 5:18 PM | -1.515 | 4.134 |
| 1/14/2022 5:24 PM | -1.525 | 4.154 |
| 1/14/2022 5:30 PM | -1.536 | 4.166 |
| 1/14/2022 5:36 PM | -1.547 | 4.151 |
| 1/14/2022 5:42 PM | -1.554 | 4.14 |
| 1/14/2022 5:48 PM | -1.56 | 4.168 |
| 1/14/2022 5:54 PM | -1.577 | 4.223 |
| 1/14/2022 6:00 PM | -1.589 | 4.217 |
| 1/14/2022 6:06 PM | -1.592 | 4.184 |
| 1/14/2022 6:12 PM | -1.594 | 4.159 |
| 1/14/2022 6:18 PM | -1.601 | 4.144 |
| 1/14/2022 6:24 PM | -1.609 | 4.127 |
| 1/14/2022 6:30 PM | -1.616 | 4.121 |
| 1/14/2022 6:36 PM | -1.621 | 4.11 |
| 1/14/2022 6:42 PM | -1.628 | 4.114 |
| 1/14/2022 6:48 PM | -1.633 | 4.094 |
| 1/14/2022 6:54 PM | -1.636 | 4.051 |
| 1/14/2022 7:00 PM | -1.642 | 4.049 |
| 1/14/2022 7:06 PM | -1.653 | 4.078 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/14/2022 7:12 PM | -1.655 | 4.086 |
| 1/14/2022 7:18 PM | -1.656 | 4.071 |
| 1/14/2022 7:24 PM | -1.659 | 4.096 |
| 1/14/2022 7:30 PM | -1.662 | 4.103 |
| 1/14/2022 7:36 PM | -1.669 | 4.113 |
| 1/14/2022 7:42 PM | -1.677 | 4.12 |
| 1/14/2022 7:48 PM | -1.68 | 4.097 |
| 1/14/2022 7:54 PM | -1.678 | 4.096 |
| 1/14/2022 8:00 PM | -1.685 | 4.118 |
| 1/14/2022 8:06 PM | -1.691 | 4.109 |
| 1/14/2022 8:12 PM | -1.692 | 4.084 |
| 1/14/2022 8:18 PM | -1.693 | 4.093 |
| 1/14/2022 8:24 PM | -1.697 | 4.105 |
| 1/14/2022 8:30 PM | -1.7 | 4.1 |
| 1/14/2022 8:36 PM | -1.703 | 4.09 |
| 1/14/2022 8:42 PM | -1.711 | 4.099 |
| 1/14/2022 8:48 PM | -1.721 | 4.081 |
| 1/14/2022 8:54 PM | -1.729 | 4.099 |
| 1/14/2022 9:00 PM | -1.739 | 4.119 |
| 1/14/2022 9:06 PM | -1.744 | 4.112 |
| 1/14/2022 9:12 PM | -1.749 | 4.109 |
| 1/14/2022 9:18 PM | -1.759 | 4.118 |
| 1/14/2022 9:24 PM | -1.767 | 4.119 |
| 1/14/2022 9:30 PM | -1.779 | 4.137 |
| 1/14/2022 9:36 PM | -1.79 | 4.139 |
| 1/14/2022 9:42 PM | -1.798 | 4.127 |
| 1/14/2022 9:48 PM | -1.798 | 4.144 |
| 1/14/2022 9:54 PM | -1.802 | 4.147 |
| 1/14/2022 10:00 PM | -1.817 | 4.136 |
| 1/14/2022 10:06 PM | -1.835 | 4.213 |
| 1/14/2022 10:12 PM | -1.837 | 4.23 |
| 1/14/2022 10:18 PM | -1.834 | 4.153 |
| 1/14/2022 10:24 PM | -1.843 | 4.224 |
| 1/14/2022 10:30 PM | -1.851 | 4.226 |
| 1/14/2022 10:36 PM | -1.858 | 4.164 |
| 1/14/2022 10:42 PM | -1.865 | 4.143 |
| 1/14/2022 10:48 PM | -1.871 | 4.135 |
| 1/14/2022 10:54 PM | -1.885 | 4.158 |
| 1/14/2022 11:00 PM | -1.9 | 4.192 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/14/2022 11:06 PM | -1.909 | 4.187 |
| 1/14/2022 11:12 PM | -1.924 | 4.184 |
| 1/14/2022 11:18 PM | -1.936 | 4.186 |
| 1/14/2022 11:24 PM | -1.937 | 4.18 |
| 1/14/2022 11:30 PM | -1.948 | 4.163 |
| 1/14/2022 11:36 PM | -1.955 | 4.17 |
| 1/14/2022 11:42 PM | -1.961 | 4.228 |
| 1/14/2022 11:48 PM | -1.982 | 4.265 |
| 1/14/2022 11:54 PM | -1.99 | 4.276 |
| 1/15/2022 12:00 AM | -1.996 | 4.281 |
| 1/15/2022 12:06 AM | -2.007 | 4.264 |
| 1/15/2022 12:12 AM | -2.018 | 4.256 |
| 1/15/2022 12:18 AM | -2.025 | 4.269 |
| 1/15/2022 12:24 AM | -2.034 | 4.259 |
| 1/15/2022 12:30 AM | -2.045 | 4.271 |
| 1/15/2022 12:36 AM | -2.043 | 4.289 |
| 1/15/2022 12:42 AM | -2.048 | 4.32 |
| 1/15/2022 12:48 AM | | 4.301 |
| 1/15/2022 12:54 AM | | 4.307 |
| 1/15/2022 1:00 AM | | 4.306 |
| 1/15/2022 1:06 AM | | 4.32 |
| 1/15/2022 1:12 AM | | 4.302 |
| 1/15/2022 1:18 AM | | 4.335 |
| 1/15/2022 1:24 AM | | 4.342 |
| 1/15/2022 1:30 AM | | 4.298 |
| 1/15/2022 1:36 AM | | 4.223 |
| 1/15/2022 1:42 AM | | 4.024 |
| 1/15/2022 1:48 AM | | 3.993 |
| 1/15/2022 1:54 AM | | 3.981 |
| 1/15/2022 2:00 AM | | 3.974 |
| 1/15/2022 2:06 AM | | 3.971 |
| 1/15/2022 2:12 AM | | 3.99 |
| 1/15/2022 2:18 AM | | 3.98 |
| 1/15/2022 2:24 AM | | 3.981 |
| 1/15/2022 2:30 AM | | 4.022 |
| 1/15/2022 2:36 AM | | 4.02 |
| 1/15/2022 2:42 AM | | 4.016 |
| 1/15/2022 2:48 AM | | 4.052 |
| 1/15/2022 2:54 AM | | 4.041 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 1/15/2022 3:00 AM | | 4.022 |
| 1/15/2022 3:06 AM | | 4.014 |
| 1/15/2022 3:12 AM | | 3.999 |
| 1/15/2022 3:18 AM | | 4.033 |
| 1/15/2022 3:24 AM | | 4.046 |
| 1/15/2022 3:30 AM | | 4.025 |
| 1/15/2022 3:36 AM | | 4.034 |
| 1/15/2022 3:42 AM | | 4.035 |
| 1/15/2022 3:48 AM | | 4.041 |
| 1/15/2022 3:54 AM | | 4.052 |
| 1/15/2022 4:00 AM | | 4.065 |
| 1/15/2022 4:06 AM | | 4.088 |
| 1/15/2022 4:12 AM | | 4.085 |
| 1/15/2022 4:18 AM | | 4.053 |
| 1/15/2022 4:24 AM | | 4.034 |
| 1/15/2022 4:30 AM | | 4.025 |
| 1/15/2022 4:36 AM | | 4.011 |
| 1/15/2022 4:42 AM | | 4.004 |
| 1/15/2022 4:48 AM | | 4.041 |
| 1/15/2022 4:54 AM | | 4.021 |
| 1/15/2022 5:00 AM | | 4.02 |
| 1/15/2022 5:06 AM | | 4.021 |
| 1/15/2022 5:12 AM | | 4.024 |
| 1/15/2022 5:18 AM | | 4.025 |
| 1/15/2022 5:24 AM | | 4.024 |
| 1/15/2022 5:30 AM | | 4.036 |
| 1/15/2022 5:36 AM | | 4.011 |
| 1/15/2022 5:42 AM | | 3.981 |
| 1/15/2022 5:48 AM | | 4.011 |
| 1/15/2022 5:54 AM | | 3.981 |
| 1/15/2022 6:00 AM | | 3.936 |
| 1/15/2022 6:06 AM | | 3.936 |
| 1/15/2022 6:12 AM | | 3.942 |
| 1/15/2022 6:18 AM | | 3.935 |
| 1/15/2022 6:24 AM | | 3.951 |
| 1/15/2022 6:30 AM | | 3.932 |
| 1/15/2022 6:36 AM | | 3.925 |
| 1/15/2022 6:42 AM | | 3.906 |
| 1/15/2022 6:48 AM | | 3.906 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|------|-------|
| | % | % |
| 1/15/2022 6:54 AM | | 3.914 |
| 1/15/2022 7:00 AM | | 3.923 |
| 1/15/2022 7:06 AM | | 3.923 |
| 1/15/2022 7:12 AM | | 3.947 |
| 1/15/2022 7:18 AM | | 3.974 |
| 1/15/2022 7:24 AM | | 3.999 |
| 1/15/2022 7:30 AM | | 3.995 |
| 1/15/2022 7:36 AM | | 3.983 |
| 1/15/2022 7:42 AM | | 3.989 |
| 1/15/2022 7:48 AM | | 4.01 |
| 1/15/2022 7:54 AM | | 4.011 |
| 1/15/2022 8:00 AM | | 4.016 |
| 1/15/2022 8:06 AM | | 4.034 |
| 1/15/2022 8:12 AM | | 4.028 |
| 1/15/2022 8:18 AM | | 4.012 |
| 1/15/2022 8:24 AM | | 4.024 |
| 1/15/2022 8:30 AM | | 4.04 |
| 1/15/2022 8:36 AM | | 4.055 |
| 1/15/2022 8:42 AM | | 4.094 |
| 1/15/2022 8:48 AM | | 4.083 |
| 1/15/2022 8:54 AM | | 4.002 |
| 1/15/2022 9:00 AM | | 3.969 |
| 1/15/2022 9:06 AM | | 3.971 |
| 1/15/2022 9:12 AM | | 3.995 |
| 1/15/2022 9:18 AM | | 4.002 |
| 1/15/2022 9:24 AM | | 4.005 |
| 1/15/2022 9:30 AM | | 4.024 |
| 1/15/2022 9:36 AM | | 4.028 |
| 1/15/2022 9:42 AM | | 4.007 |
| 1/15/2022 9:48 AM | | 4.009 |
| 1/15/2022 9:54 AM | | 4.026 |
| 1/15/2022 10:00 AM | | 4.01 |
| 1/15/2022 10:06 AM | | 3.971 |
| 1/15/2022 10:12 AM | | 3.967 |
| 1/15/2022 10:18 AM | | 3.988 |
| 1/15/2022 10:24 AM | | 3.994 |
| 1/15/2022 10:30 AM | | 3.941 |
| 1/15/2022 10:36 AM | | 3.914 |
| 1/15/2022 10:42 AM | | 3.979 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/15/2022 10:48 AM | | 4.765 |
| 1/15/2022 10:54 AM | | 5.106 |
| 1/15/2022 11:00 AM | | 5.068 |
| 1/15/2022 11:06 AM | | 5.081 |
| 1/15/2022 11:12 AM | | 5.116 |
| 1/15/2022 11:18 AM | | 5.125 |
| 1/15/2022 11:24 AM | | 5.237 |
| 1/15/2022 11:30 AM | | 5.318 |
| 1/15/2022 11:36 AM | | 5.2 |
| 1/15/2022 11:42 AM | | 5.119 |
| 1/15/2022 11:48 AM | | 5.119 |
| 1/15/2022 11:54 AM | | 5.097 |
| 1/15/2022 12:00 PM | -1.977 | 5.085 |
| 1/15/2022 12:06 PM | -1.232 | 5.237 |
| 1/15/2022 12:12 PM | -1.23 | 5.244 |
| 1/15/2022 12:18 PM | -1.219 | 5.244 |
| 1/15/2022 12:24 PM | -1.212 | 5.232 |
| 1/15/2022 12:30 PM | -1.195 | 5.23 |
| 1/15/2022 12:36 PM | -1.181 | 5.232 |
| 1/15/2022 12:42 PM | -1.173 | 5.262 |
| 1/15/2022 12:48 PM | -1.158 | 5.302 |
| 1/15/2022 12:54 PM | -1.148 | 5.301 |
| 1/15/2022 1:00 PM | -1.146 | 5.271 |
| 1/15/2022 1:06 PM | -1.139 | 5.264 |
| 1/15/2022 1:12 PM | -1.126 | 5.286 |
| 1/15/2022 1:18 PM | -1.127 | 5.294 |
| 1/15/2022 1:24 PM | -1.128 | 5.276 |
| 1/15/2022 1:30 PM | -1.13 | 5.248 |
| 1/15/2022 1:36 PM | -1.14 | 5.259 |
| 1/15/2022 1:42 PM | -1.145 | 5.274 |
| 1/15/2022 1:48 PM | -1.161 | 5.272 |
| 1/15/2022 1:54 PM | -1.172 | 5.238 |
| 1/15/2022 2:00 PM | -1.186 | 5.242 |
| 1/15/2022 2:06 PM | -1.208 | 5.243 |
| 1/15/2022 2:12 PM | -1.221 | 5.224 |
| 1/15/2022 2:18 PM | -1.222 | 5.22 |
| 1/15/2022 2:24 PM | -1.225 | 5.253 |
| 1/15/2022 2:30 PM | -1.233 | 5.263 |
| 1/15/2022 2:36 PM | -1.246 | 5.238 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/15/2022 2:42 PM | -1.249 | 5.23 |
| 1/15/2022 2:48 PM | -1.255 | 5.232 |
| 1/15/2022 2:54 PM | -1.258 | 5.259 |
| 1/15/2022 3:00 PM | -1.262 | 5.268 |
| 1/15/2022 3:06 PM | -1.267 | 5.235 |
| 1/15/2022 3:12 PM | -1.266 | 5.23 |
| 1/15/2022 3:18 PM | -1.263 | 5.246 |
| 1/15/2022 3:24 PM | -1.266 | 5.243 |
| 1/15/2022 3:30 PM | -1.267 | 5.246 |
| 1/15/2022 3:36 PM | -1.263 | 5.251 |
| 1/15/2022 3:42 PM | -1.257 | 5.251 |
| 1/15/2022 3:48 PM | -1.247 | 5.254 |
| 1/15/2022 3:54 PM | -1.241 | 5.27 |
| 1/15/2022 4:00 PM | -1.244 | 5.284 |
| 1/15/2022 4:06 PM | -1.247 | 5.25 |
| 1/15/2022 4:12 PM | -1.249 | 5.215 |
| 1/15/2022 4:18 PM | -1.249 | 5.224 |
| 1/15/2022 4:24 PM | -1.253 | 5.25 |
| 1/15/2022 4:30 PM | -1.249 | 5.277 |
| 1/15/2022 4:36 PM | -1.247 | 5.24 |
| 1/15/2022 4:42 PM | -1.246 | 5.191 |
| 1/15/2022 4:48 PM | -1.243 | 5.203 |
| 1/15/2022 4:54 PM | -1.24 | 5.169 |
| 1/15/2022 5:00 PM | -1.233 | 5.057 |
| 1/15/2022 5:06 PM | -1.232 | 4.995 |
| 1/15/2022 5:12 PM | -1.235 | 5.009 |
| 1/15/2022 5:18 PM | -1.235 | 5.011 |
| 1/15/2022 5:24 PM | -1.232 | 5.015 |
| 1/15/2022 5:30 PM | -1.224 | 5.057 |
| 1/15/2022 5:36 PM | -1.22 | 5.082 |
| 1/15/2022 5:42 PM | -1.222 | 5.083 |
| 1/15/2022 5:48 PM | -1.224 | 5.034 |
| 1/15/2022 5:54 PM | -1.23 | 5.003 |
| 1/15/2022 6:00 PM | -1.237 | 5.001 |
| 1/15/2022 6:06 PM | -1.239 | 5.007 |
| 1/15/2022 6:12 PM | -1.24 | 5.01 |
| 1/15/2022 6:18 PM | -1.237 | 5.041 |
| 1/15/2022 6:24 PM | -1.238 | 5.024 |
| 1/15/2022 6:30 PM | -1.233 | 5.033 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/15/2022 6:36 PM | -1.234 | 5.063 |
| 1/15/2022 6:42 PM | -1.232 | 5.092 |
| 1/15/2022 6:48 PM | -1.235 | 5.094 |
| 1/15/2022 6:54 PM | -1.243 | 5.067 |
| 1/15/2022 7:00 PM | -1.249 | 5.06 |
| 1/15/2022 7:06 PM | -1.253 | 5.041 |
| 1/15/2022 7:12 PM | -1.253 | 5.025 |
| 1/15/2022 7:18 PM | -1.254 | 5.029 |
| 1/15/2022 7:24 PM | -1.261 | 5.113 |
| 1/15/2022 7:30 PM | -1.267 | 5.238 |
| 1/15/2022 7:36 PM | -1.273 | 5.31 |
| 1/15/2022 7:42 PM | -1.272 | 5.326 |
| 1/15/2022 7:48 PM | -1.27 | 5.336 |
| 1/15/2022 7:54 PM | -1.272 | 4.817 |
| 1/15/2022 8:00 PM | -1.275 | 4.399 |
| 1/15/2022 8:06 PM | -1.277 | 4.442 |
| 1/15/2022 8:12 PM | -1.282 | 4.46 |
| 1/15/2022 8:18 PM | -1.282 | 4.438 |
| 1/15/2022 8:24 PM | -1.281 | 4.418 |
| 1/15/2022 8:30 PM | -1.279 | 4.43 |
| 1/15/2022 8:36 PM | -1.282 | 4.471 |
| 1/15/2022 8:42 PM | -1.29 | 4.452 |
| 1/15/2022 8:48 PM | -1.294 | 4.446 |
| 1/15/2022 8:54 PM | -1.303 | 4.462 |
| 1/15/2022 9:00 PM | -1.303 | 4.46 |
| 1/15/2022 9:06 PM | -1.302 | 4.826 |
| 1/15/2022 9:12 PM | -1.309 | 5.347 |
| 1/15/2022 9:18 PM | -1.313 | 5.474 |
| 1/15/2022 9:24 PM | -1.312 | 5.495 |
| 1/15/2022 9:30 PM | -1.313 | 5.428 |
| 1/15/2022 9:36 PM | -1.319 | 5.388 |
| 1/15/2022 9:42 PM | -1.323 | 5.353 |
| 1/15/2022 9:48 PM | -1.325 | 5.289 |
| 1/15/2022 9:54 PM | -1.333 | 5.253 |
| 1/15/2022 10:00 PM | -1.336 | 5.224 |
| 1/15/2022 10:06 PM | -1.345 | 5.208 |
| 1/15/2022 10:12 PM | -1.35 | 5.214 |
| 1/15/2022 10:18 PM | -1.355 | 5.229 |
| 1/15/2022 10:24 PM | -1.355 | 5.198 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/15/2022 10:30 PM | -1.359 | 5.221 |
| 1/15/2022 10:36 PM | -1.371 | 5.221 |
| 1/15/2022 10:42 PM | -1.37 | 5.189 |
| 1/15/2022 10:48 PM | -1.373 | 5.168 |
| 1/15/2022 10:54 PM | -1.382 | 5.181 |
| 1/15/2022 11:00 PM | -1.39 | 5.173 |
| 1/15/2022 11:06 PM | -1.394 | 5.177 |
| 1/15/2022 11:12 PM | -1.396 | 5.193 |
| 1/15/2022 11:18 PM | -1.396 | 5.218 |
| 1/15/2022 11:24 PM | -1.403 | 5.22 |
| 1/15/2022 11:30 PM | -1.408 | 5.189 |
| 1/15/2022 11:36 PM | -1.412 | 5.16 |
| 1/15/2022 11:42 PM | -1.412 | 5.205 |
| 1/15/2022 11:48 PM | -1.421 | 5.225 |
| 1/15/2022 11:54 PM | -1.432 | 5.232 |
| 1/16/2022 12:00 AM | -1.435 | 5.213 |
| 1/16/2022 12:06 AM | -1.433 | 5.188 |
| 1/16/2022 12:12 AM | -1.423 | 5.188 |
| 1/16/2022 12:18 AM | -1.418 | 5.202 |
| 1/16/2022 12:24 AM | -1.432 | 5.213 |
| 1/16/2022 12:30 AM | -1.445 | 5.214 |
| 1/16/2022 12:36 AM | -1.44 | 5.193 |
| 1/16/2022 12:42 AM | -1.444 | 5.201 |
| 1/16/2022 12:48 AM | -1.452 | 5.207 |
| 1/16/2022 12:54 AM | -1.458 | 5.22 |
| 1/16/2022 1:00 AM | -1.462 | 5.19 |
| 1/16/2022 1:06 AM | -1.457 | 5.176 |
| 1/16/2022 1:12 AM | -1.456 | 5.406 |
| 1/16/2022 1:18 AM | -1.454 | 5.464 |
| 1/16/2022 1:24 AM | -1.456 | 5.381 |
| 1/16/2022 1:30 AM | -1.457 | 5.346 |
| 1/16/2022 1:36 AM | -1.457 | 5.285 |
| 1/16/2022 1:42 AM | -1.458 | 5.294 |
| 1/16/2022 1:48 AM | -1.462 | 5.326 |
| 1/16/2022 1:54 AM | -1.457 | 5.349 |
| 1/16/2022 2:00 AM | -1.457 | 5.351 |
| 1/16/2022 2:06 AM | -1.467 | 5.334 |
| 1/16/2022 2:12 AM | -1.474 | 5.306 |
| 1/16/2022 2:18 AM | -1.47 | 5.343 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/16/2022 2:24 AM | -1.464 | 5.35 |
| 1/16/2022 2:30 AM | -1.464 | 5.352 |
| 1/16/2022 2:36 AM | -1.469 | 5.347 |
| 1/16/2022 2:42 AM | -1.471 | 5.354 |
| 1/16/2022 2:48 AM | -1.468 | 5.388 |
| 1/16/2022 2:54 AM | -1.468 | 5.385 |
| 1/16/2022 3:00 AM | -1.472 | 5.396 |
| 1/16/2022 3:06 AM | -1.473 | 5.406 |
| 1/16/2022 3:12 AM | -1.473 | 5.385 |
| 1/16/2022 3:18 AM | -1.469 | 5.376 |
| 1/16/2022 3:24 AM | -1.472 | 5.402 |
| 1/16/2022 3:30 AM | -1.478 | 5.413 |
| 1/16/2022 3:36 AM | -1.483 | 5.407 |
| 1/16/2022 3:42 AM | -1.48 | 5.428 |
| 1/16/2022 3:48 AM | -1.477 | 5.406 |
| 1/16/2022 3:54 AM | -1.468 | 5.386 |
| 1/16/2022 4:00 AM | -1.467 | 5.425 |
| 1/16/2022 4:06 AM | -1.475 | 5.428 |
| 1/16/2022 4:12 AM | -1.467 | 5.387 |
| 1/16/2022 4:18 AM | -1.476 | 5.372 |
| 1/16/2022 4:24 AM | -1.486 | 5.395 |
| 1/16/2022 4:30 AM | -1.477 | 5.404 |
| 1/16/2022 4:36 AM | -1.475 | 5.401 |
| 1/16/2022 4:42 AM | -1.476 | 5.414 |
| 1/16/2022 4:48 AM | -1.49 | 5.399 |
| 1/16/2022 4:54 AM | -1.479 | 5.394 |
| 1/16/2022 5:00 AM | -1.476 | 5.38 |
| 1/16/2022 5:06 AM | -1.478 | 5.38 |
| 1/16/2022 5:12 AM | -1.481 | 5.391 |
| 1/16/2022 5:18 AM | -1.474 | 5.419 |
| 1/16/2022 5:24 AM | -1.471 | 5.369 |
| 1/16/2022 5:30 AM | -1.469 | 5.396 |
| 1/16/2022 5:36 AM | -1.471 | 5.393 |
| 1/16/2022 5:42 AM | -1.473 | 5.361 |
| 1/16/2022 5:48 AM | -1.478 | 5.252 |
| 1/16/2022 5:54 AM | -1.475 | 5.222 |
| 1/16/2022 6:00 AM | -1.471 | 5.2 |
| 1/16/2022 6:06 AM | -1.47 | 5.2 |
| 1/16/2022 6:12 AM | -1.471 | 5.202 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/16/2022 6:18 AM | -1.474 | 5.198 |
| 1/16/2022 6:24 AM | -1.478 | 5.197 |
| 1/16/2022 6:30 AM | -1.477 | 5.236 |
| 1/16/2022 6:36 AM | -1.486 | 5.204 |
| 1/16/2022 6:42 AM | -1.493 | 5.142 |
| 1/16/2022 6:48 AM | -1.498 | 5.152 |
| 1/16/2022 6:54 AM | -1.493 | 5.164 |
| 1/16/2022 7:00 AM | -1.491 | 5.162 |
| 1/16/2022 7:06 AM | -1.493 | 5.157 |
| 1/16/2022 7:12 AM | -1.49 | 5.174 |
| 1/16/2022 7:18 AM | -1.495 | 5.19 |
| 1/16/2022 7:24 AM | -1.5 | 5.191 |
| 1/16/2022 7:30 AM | -1.502 | 5.174 |
| 1/16/2022 7:36 AM | -1.502 | 5.158 |
| 1/16/2022 7:42 AM | -1.505 | 5.119 |
| 1/16/2022 7:48 AM | -1.503 | 5.093 |
| 1/16/2022 7:54 AM | -1.497 | 5.119 |
| 1/16/2022 8:00 AM | -1.496 | 5.127 |
| 1/16/2022 8:06 AM | -1.487 | 5.149 |
| 1/16/2022 8:12 AM | -1.485 | 5.181 |
| 1/16/2022 8:18 AM | -1.485 | 5.208 |
| 1/16/2022 8:24 AM | -1.478 | 5.179 |
| 1/16/2022 8:30 AM | -1.472 | 5.161 |
| 1/16/2022 8:36 AM | -1.46 | 5.158 |
| 1/16/2022 8:42 AM | -1.448 | 5.183 |
| 1/16/2022 8:48 AM | -1.442 | 5.209 |
| 1/16/2022 8:54 AM | -1.436 | 5.174 |
| 1/16/2022 9:00 AM | -1.431 | 5.138 |
| 1/16/2022 9:06 AM | -1.424 | 5.094 |
| 1/16/2022 9:12 AM | -1.42 | 5.083 |
| 1/16/2022 9:18 AM | -1.413 | 5.095 |
| 1/16/2022 9:24 AM | -1.395 | 5.12 |
| 1/16/2022 9:30 AM | -1.385 | 5.139 |
| 1/16/2022 9:36 AM | -1.377 | 5.133 |
| 1/16/2022 9:42 AM | -1.37 | 5.124 |
| 1/16/2022 9:48 AM | -1.361 | 5.103 |
| 1/16/2022 9:54 AM | -1.353 | 5.186 |
| 1/16/2022 10:00 AM | -1.346 | 5.34 |
| 1/16/2022 10:06 AM | -1.338 | 5.323 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/16/2022 10:12 AM | -1.329 | 5.296 |
| 1/16/2022 10:18 AM | -1.321 | 5.243 |
| 1/16/2022 10:24 AM | -1.308 | 5.256 |
| 1/16/2022 10:30 AM | -1.297 | 5.261 |
| 1/16/2022 10:36 AM | -1.288 | 5.244 |
| 1/16/2022 10:42 AM | -1.272 | 5.24 |
| 1/16/2022 10:48 AM | -1.253 | 5.225 |
| 1/16/2022 10:54 AM | -1.237 | 5.233 |
| 1/16/2022 11:00 AM | -1.226 | 5.226 |
| 1/16/2022 11:06 AM | -1.214 | 5.217 |
| 1/16/2022 11:12 AM | -1.192 | 5.218 |
| 1/16/2022 11:18 AM | -1.165 | 5.285 |
| 1/16/2022 11:24 AM | -1.147 | 5.294 |
| 1/16/2022 11:30 AM | -1.131 | 5.302 |
| 1/16/2022 11:36 AM | -1.111 | 5.313 |
| 1/16/2022 11:42 AM | -1.098 | 5.299 |
| 1/16/2022 11:48 AM | -1.076 | 5.276 |
| 1/16/2022 11:54 AM | -1.058 | 5.292 |
| 1/16/2022 12:00 PM | -1.098 | 5.333 |
| 1/16/2022 12:06 PM | -1.267 | 5.348 |
| 1/16/2022 12:12 PM | -1.269 | 5.317 |
| 1/16/2022 12:18 PM | -1.272 | 5.293 |
| 1/16/2022 12:24 PM | -1.276 | 5.282 |
| 1/16/2022 12:30 PM | -1.281 | 5.285 |
| 1/16/2022 12:36 PM | -1.29 | 5.276 |
| 1/16/2022 12:42 PM | -1.295 | 5.276 |
| 1/16/2022 12:48 PM | -1.299 | 5.271 |
| 1/16/2022 12:54 PM | -1.3 | 5.263 |
| 1/16/2022 1:00 PM | -1.296 | 5.278 |
| 1/16/2022 1:06 PM | -1.294 | 5.277 |
| 1/16/2022 1:12 PM | -1.298 | 5.311 |
| 1/16/2022 1:18 PM | -1.298 | 5.312 |
| 1/16/2022 1:24 PM | -1.301 | 5.292 |
| 1/16/2022 1:30 PM | -1.303 | 5.268 |
| 1/16/2022 1:36 PM | -1.3 | 5.256 |
| 1/16/2022 1:42 PM | -1.298 | 5.257 |
| 1/16/2022 1:48 PM | -1.294 | 5.244 |
| 1/16/2022 1:54 PM | -1.285 | 5.218 |
| 1/16/2022 2:00 PM | -1.279 | 5.242 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/16/2022 2:06 PM | -1.269 | 5.267 |
| 1/16/2022 2:12 PM | -1.259 | 5.252 |
| 1/16/2022 2:18 PM | -1.247 | 5.216 |
| 1/16/2022 2:24 PM | -1.242 | 5.207 |
| 1/16/2022 2:30 PM | -1.235 | 5.203 |
| 1/16/2022 2:36 PM | -1.232 | 5.22 |
| 1/16/2022 2:42 PM | -1.227 | 5.264 |
| 1/16/2022 2:48 PM | -1.223 | 5.246 |
| 1/16/2022 2:54 PM | -1.221 | 5.244 |
| 1/16/2022 3:00 PM | -1.216 | 5.282 |
| 1/16/2022 3:06 PM | -1.21 | 5.29 |
| 1/16/2022 3:12 PM | -1.208 | 5.293 |
| 1/16/2022 3:18 PM | -1.208 | 5.301 |
| 1/16/2022 3:24 PM | -1.202 | 5.282 |
| 1/16/2022 3:30 PM | -1.197 | 5.276 |
| 1/16/2022 3:36 PM | -1.196 | 5.248 |
| 1/16/2022 3:42 PM | -1.197 | 5.229 |
| 1/16/2022 3:48 PM | -1.196 | 5.268 |
| 1/16/2022 3:54 PM | -1.19 | 5.268 |
| 1/16/2022 4:00 PM | -1.181 | 5.337 |
| 1/16/2022 4:06 PM | -1.175 | 5.337 |
| 1/16/2022 4:12 PM | -1.172 | 5.331 |
| 1/16/2022 4:18 PM | -1.171 | 5.305 |
| 1/16/2022 4:24 PM | -1.165 | 5.252 |
| 1/16/2022 4:30 PM | -1.16 | 5.257 |
| 1/16/2022 4:36 PM | -1.155 | 5.266 |
| 1/16/2022 4:42 PM | -1.148 | 5.242 |
| 1/16/2022 4:48 PM | -1.143 | 5.242 |
| 1/16/2022 4:54 PM | -1.136 | 5.271 |
| 1/16/2022 5:00 PM | -1.126 | 5.247 |
| 1/16/2022 5:06 PM | -1.118 | 5.247 |
| 1/16/2022 5:12 PM | -1.111 | 5.254 |
| 1/16/2022 5:18 PM | -1.104 | 5.259 |
| 1/16/2022 5:24 PM | -1.09 | 5.242 |
| 1/16/2022 5:30 PM | -1.079 | 5.254 |
| 1/16/2022 5:36 PM | -1.074 | 5.248 |
| 1/16/2022 5:42 PM | -1.063 | 5.225 |
| 1/16/2022 5:48 PM | -1.055 | 5.192 |
| 1/16/2022 5:54 PM | -1.048 | 5.185 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/16/2022 6:00 PM | -1.041 | 5.209 |
| 1/16/2022 6:06 PM | -1.031 | 5.215 |
| 1/16/2022 6:12 PM | -1.022 | 5.202 |
| 1/16/2022 6:18 PM | -1.014 | 5.182 |
| 1/16/2022 6:24 PM | -1.012 | 5.154 |
| 1/16/2022 6:30 PM | -1.007 | 5.147 |
| 1/16/2022 6:36 PM | -0.997 | 5.172 |
| 1/16/2022 6:42 PM | -0.99 | 5.167 |
| 1/16/2022 6:48 PM | -0.986 | 5.158 |
| 1/16/2022 6:54 PM | -0.98 | 5.17 |
| 1/16/2022 7:00 PM | -0.975 | 5.166 |
| 1/16/2022 7:06 PM | -0.965 | 5.169 |
| 1/16/2022 7:12 PM | -0.957 | 5.185 |
| 1/16/2022 7:18 PM | -0.948 | 5.214 |
| 1/16/2022 7:24 PM | -0.94 | 5.226 |
| 1/16/2022 7:30 PM | -0.934 | 5.249 |
| 1/16/2022 7:36 PM | -0.924 | 5.293 |
| 1/16/2022 7:42 PM | -0.91 | 5.322 |
| 1/16/2022 7:48 PM | -0.895 | 5.326 |
| 1/16/2022 7:54 PM | -0.89 | 5.302 |
| 1/16/2022 8:00 PM | -0.889 | 5.308 |
| 1/16/2022 8:06 PM | -0.873 | 5.302 |
| 1/16/2022 8:12 PM | -0.846 | 5.29 |
| 1/16/2022 8:18 PM | -0.828 | 5.282 |
| 1/16/2022 8:24 PM | -0.817 | 5.285 |
| 1/16/2022 8:30 PM | -0.8 | 5.302 |
| 1/16/2022 8:36 PM | -0.785 | 5.291 |
| 1/16/2022 8:42 PM | -0.775 | 5.363 |
| 1/16/2022 8:48 PM | -0.773 | 5.409 |
| 1/16/2022 8:54 PM | -0.777 | 5.343 |
| 1/16/2022 9:00 PM | -0.778 | 5.314 |
| 1/16/2022 9:06 PM | -0.768 | 5.318 |
| 1/16/2022 9:12 PM | -0.756 | 5.343 |
| 1/16/2022 9:18 PM | -0.74 | 5.357 |
| 1/16/2022 9:24 PM | -0.723 | 5.378 |
| 1/16/2022 9:30 PM | -0.708 | 5.387 |
| 1/16/2022 9:36 PM | -0.694 | 5.416 |
| 1/16/2022 9:42 PM | -0.676 | 5.453 |
| 1/16/2022 9:48 PM | -0.643 | 5.473 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/16/2022 9:54 PM | 3.854 | 5.5 |
| 1/16/2022 10:00 PM | 7.528 | 5.625 |
| 1/16/2022 10:06 PM | 6.604 | 5.935 |
| 1/16/2022 10:12 PM | 5.183 | 6.19 |
| 1/16/2022 10:18 PM | 4.126 | 6.062 |
| 1/16/2022 10:24 PM | 3.735 | 5.96 |
| 1/16/2022 10:30 PM | 2.783 | 5.931 |
| 1/16/2022 10:36 PM | 2.122 | 5.936 |
| 1/16/2022 10:42 PM | 1.505 | 5.823 |
| 1/16/2022 10:48 PM | 0.951 | 5.744 |
| 1/16/2022 10:54 PM | 0.535 | 5.715 |
| 1/16/2022 11:00 PM | 0.318 | 5.702 |
| 1/16/2022 11:06 PM | 0.075 | 5.699 |
| 1/16/2022 11:12 PM | -0.103 | 5.712 |
| 1/16/2022 11:18 PM | -0.182 | 5.77 |
| 1/16/2022 11:24 PM | -0.237 | 5.95 |
| 1/16/2022 11:30 PM | -0.287 | 5.963 |
| 1/16/2022 11:36 PM | -0.308 | 5.562 |
| 1/16/2022 11:42 PM | -0.316 | 5.508 |
| 1/16/2022 11:48 PM | -0.334 | 5.577 |
| 1/16/2022 11:54 PM | -0.351 | 5.529 |
| 1/17/2022 12:00 AM | -0.357 | 5.57 |
| 1/17/2022 12:06 AM | -0.357 | 5.556 |
| 1/17/2022 12:12 AM | -0.369 | 5.5 |
| 1/17/2022 12:18 AM | -0.384 | 5.473 |
| 1/17/2022 12:24 AM | -0.369 | 5.459 |
| 1/17/2022 12:30 AM | -0.349 | 5.614 |
| 1/17/2022 12:36 AM | -0.331 | 5.536 |
| 1/17/2022 12:42 AM | -0.3 | 5.29 |
| 1/17/2022 12:48 AM | -0.277 | 5.258 |
| 1/17/2022 12:54 AM | -0.279 | 5.251 |
| 1/17/2022 1:00 AM | -0.294 | 5.31 |
| 1/17/2022 1:06 AM | -0.302 | 5.248 |
| 1/17/2022 1:12 AM | -0.291 | 5.221 |
| 1/17/2022 1:18 AM | -0.291 | 5.263 |
| 1/17/2022 1:24 AM | -0.288 | 5.225 |
| 1/17/2022 1:30 AM | -0.264 | 5.123 |
| 1/17/2022 1:36 AM | -0.24 | 5.097 |
| 1/17/2022 1:42 AM | -0.233 | 5.134 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/17/2022 1:48 AM | -0.225 | 5.169 |
| 1/17/2022 1:54 AM | -0.222 | 5.143 |
| 1/17/2022 2:00 AM | -0.21 | 5.112 |
| 1/17/2022 2:06 AM | -0.192 | 5.164 |
| 1/17/2022 2:12 AM | -0.203 | 5.217 |
| 1/17/2022 2:18 AM | -0.205 | 5.206 |
| 1/17/2022 2:24 AM | -0.203 | 5.194 |
| 1/17/2022 2:30 AM | -0.199 | 5.217 |
| 1/17/2022 2:36 AM | -0.177 | 5.221 |
| 1/17/2022 2:42 AM | -0.141 | 5.252 |
| 1/17/2022 2:48 AM | -0.147 | 5.289 |
| 1/17/2022 2:54 AM | -0.161 | 5.312 |
| 1/17/2022 3:00 AM | -0.126 | 5.291 |
| 1/17/2022 3:06 AM | -0.1 | 5.257 |
| 1/17/2022 3:12 AM | -0.124 | 5.285 |
| 1/17/2022 3:18 AM | -0.143 | 5.3 |
| 1/17/2022 3:24 AM | -0.116 | 5.369 |
| 1/17/2022 3:30 AM | -0.066 | 5.427 |
| 1/17/2022 3:36 AM | -0.043 | 5.421 |
| 1/17/2022 3:42 AM | 0.029 | 5.444 |
| 1/17/2022 3:48 AM | 0.1 | 5.427 |
| 1/17/2022 3:54 AM | 0.082 | 5.416 |
| 1/17/2022 4:00 AM | -0.027 | 5.324 |
| 1/17/2022 4:06 AM | -0.12 | 5.331 |
| 1/17/2022 4:12 AM | -0.089 | 5.35 |
| 1/17/2022 4:18 AM | 0 | 5.439 |
| 1/17/2022 4:24 AM | 0.026 | 5.444 |
| 1/17/2022 4:30 AM | 0.029 | 5.383 |
| 1/17/2022 4:36 AM | 0.066 | 5.442 |
| 1/17/2022 4:42 AM | 0.077 | 5.466 |
| 1/17/2022 4:48 AM | 0.092 | 5.488 |
| 1/17/2022 4:54 AM | 0.066 | 5.479 |
| 1/17/2022 5:00 AM | 0.004 | 5.48 |
| 1/17/2022 5:06 AM | -0.005 | 5.452 |
| 1/17/2022 5:12 AM | 0.002 | 5.445 |
| 1/17/2022 5:18 AM | -0.022 | 5.41 |
| 1/17/2022 5:24 AM | -0.085 | 5.364 |
| 1/17/2022 5:30 AM | -0.14 | 5.363 |
| 1/17/2022 5:36 AM | -0.183 | 5.38 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/17/2022 5:42 AM | -0.207 | 5.321 |
| 1/17/2022 5:48 AM | -0.209 | 5.281 |
| 1/17/2022 5:54 AM | -0.225 | 5.267 |
| 1/17/2022 6:00 AM | -0.272 | 5.22 |
| 1/17/2022 6:06 AM | -0.315 | 5.133 |
| 1/17/2022 6:12 AM | -0.345 | 5.142 |
| 1/17/2022 6:18 AM | -0.376 | 5.132 |
| 1/17/2022 6:24 AM | -0.423 | 5.041 |
| 1/17/2022 6:30 AM | -0.484 | 4.998 |
| 1/17/2022 6:36 AM | -0.53 | 4.955 |
| 1/17/2022 6:42 AM | -0.553 | 4.941 |
| 1/17/2022 6:48 AM | -0.558 | 4.942 |
| 1/17/2022 6:54 AM | -0.555 | 4.964 |
| 1/17/2022 7:00 AM | -0.559 | 4.983 |
| 1/17/2022 7:06 AM | -0.568 | 4.93 |
| 1/17/2022 7:12 AM | -0.571 | 4.869 |
| 1/17/2022 7:18 AM | -0.568 | 4.891 |
| 1/17/2022 7:24 AM | -0.56 | 4.88 |
| 1/17/2022 7:30 AM | -0.556 | 4.862 |
| 1/17/2022 7:36 AM | -0.564 | 4.854 |
| 1/17/2022 7:42 AM | -0.572 | 4.807 |
| 1/17/2022 7:48 AM | -0.578 | 4.81 |
| 1/17/2022 7:54 AM | -0.584 | 4.828 |
| 1/17/2022 8:00 AM | -0.59 | 4.826 |
| 1/17/2022 8:06 AM | -0.599 | 4.814 |
| 1/17/2022 8:12 AM | -0.609 | 4.815 |
| 1/17/2022 8:18 AM | -0.619 | 4.805 |
| 1/17/2022 8:24 AM | -0.621 | 4.822 |
| 1/17/2022 8:30 AM | -0.615 | 4.821 |
| 1/17/2022 8:36 AM | -0.62 | 4.821 |
| 1/17/2022 8:42 AM | -0.628 | 4.836 |
| 1/17/2022 8:48 AM | -0.628 | 4.849 |
| 1/17/2022 8:54 AM | -0.621 | 4.89 |
| 1/17/2022 9:00 AM | -0.607 | 4.872 |
| 1/17/2022 9:06 AM | -0.6 | 4.871 |
| 1/17/2022 9:12 AM | -0.611 | 4.891 |
| 1/17/2022 9:18 AM | -0.625 | 4.888 |
| 1/17/2022 9:24 AM | -0.639 | 4.902 |
| 1/17/2022 9:30 AM | -0.65 | 4.901 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/17/2022 9:36 AM | -0.664 | 4.896 |
| 1/17/2022 9:42 AM | -0.687 | 4.903 |
| 1/17/2022 9:48 AM | -0.703 | 4.914 |
| 1/17/2022 9:54 AM | -0.71 | 4.878 |
| 1/17/2022 10:00 AM | -0.702 | 4.917 |
| 1/17/2022 10:06 AM | -0.69 | 4.945 |
| 1/17/2022 10:12 AM | -0.686 | 4.925 |
| 1/17/2022 10:18 AM | -0.695 | 4.921 |
| 1/17/2022 10:24 AM | -0.717 | 4.877 |
| 1/17/2022 10:30 AM | -0.727 | 4.837 |
| 1/17/2022 10:36 AM | -0.729 | 4.814 |
| 1/17/2022 10:42 AM | -0.734 | 4.808 |
| 1/17/2022 10:48 AM | -0.737 | 4.838 |
| 1/17/2022 10:54 AM | -0.743 | 4.883 |
| 1/17/2022 11:00 AM | -0.741 | 4.875 |
| 1/17/2022 11:06 AM | -0.739 | 4.803 |
| 1/17/2022 11:12 AM | -0.748 | 4.749 |
| 1/17/2022 11:18 AM | -0.752 | 4.743 |
| 1/17/2022 11:24 AM | -0.761 | 4.755 |
| 1/17/2022 11:30 AM | -0.773 | 4.763 |
| 1/17/2022 11:36 AM | -0.782 | 4.748 |
| 1/17/2022 11:42 AM | -0.783 | 4.741 |
| 1/17/2022 11:48 AM | -0.787 | 4.73 |
| 1/17/2022 11:54 AM | -0.789 | 4.763 |
| 1/17/2022 12:00 PM | -1.029 | 4.7 |
| 1/17/2022 12:06 PM | -1.885 | 4.339 |
| 1/17/2022 12:12 PM | -1.887 | 4.411 |
| 1/17/2022 12:18 PM | -1.89 | 4.441 |
| 1/17/2022 12:24 PM | -1.898 | 4.405 |
| 1/17/2022 12:30 PM | -1.906 | 4.447 |
| 1/17/2022 12:36 PM | -1.911 | 4.455 |
| 1/17/2022 12:42 PM | -1.916 | 4.424 |
| 1/17/2022 12:48 PM | -1.919 | 4.422 |
| 1/17/2022 12:54 PM | -1.92 | 4.434 |
| 1/17/2022 1:00 PM | -1.921 | 4.421 |
| 1/17/2022 1:06 PM | -1.92 | 4.464 |
| 1/17/2022 1:12 PM | -1.914 | 4.454 |
| 1/17/2022 1:18 PM | -1.91 | 4.373 |
| 1/17/2022 1:24 PM | -1.91 | 4.413 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/17/2022 1:30 PM | -1.914 | 4.457 |
| 1/17/2022 1:36 PM | -1.92 | 4.475 |
| 1/17/2022 1:42 PM | -1.925 | 4.505 |
| 1/17/2022 1:48 PM | -1.929 | 4.498 |
| 1/17/2022 1:54 PM | -1.93 | 4.513 |
| 1/17/2022 2:00 PM | -1.93 | 4.509 |
| 1/17/2022 2:06 PM | -1.932 | 4.515 |
| 1/17/2022 2:12 PM | -1.936 | 4.474 |
| 1/17/2022 2:18 PM | -1.936 | 4.467 |
| 1/17/2022 2:24 PM | -1.939 | 4.485 |
| 1/17/2022 2:30 PM | -1.943 | 4.457 |
| 1/17/2022 2:36 PM | -1.947 | 4.426 |
| 1/17/2022 2:42 PM | -1.949 | 4.408 |
| 1/17/2022 2:48 PM | -1.95 | 4.395 |
| 1/17/2022 2:54 PM | -1.949 | 4.417 |
| 1/17/2022 3:00 PM | -1.946 | 4.418 |
| 1/17/2022 3:06 PM | -1.948 | 4.414 |
| 1/17/2022 3:12 PM | -1.947 | 4.458 |
| 1/17/2022 3:18 PM | -1.947 | 4.321 |
| 1/17/2022 3:24 PM | -1.949 | 3.85 |
| 1/17/2022 3:30 PM | -1.949 | 3.833 |
| 1/17/2022 3:36 PM | -1.948 | 3.84 |
| 1/17/2022 3:42 PM | -1.947 | 3.84 |
| 1/17/2022 3:48 PM | -1.949 | 4.406 |
| 1/17/2022 3:54 PM | -1.949 | 4.934 |
| 1/17/2022 4:00 PM | -1.95 | 4.778 |
| 1/17/2022 4:06 PM | -1.95 | 4.764 |
| 1/17/2022 4:12 PM | -1.95 | 4.759 |
| 1/17/2022 4:18 PM | -1.953 | 4.769 |
| 1/17/2022 4:24 PM | -1.949 | 4.767 |
| 1/17/2022 4:30 PM | -1.949 | 4.73 |
| 1/17/2022 4:36 PM | -1.953 | 4.712 |
| 1/17/2022 4:42 PM | -1.952 | 4.721 |
| 1/17/2022 4:48 PM | -1.949 | 4.664 |
| 1/17/2022 4:54 PM | -1.944 | 4.582 |
| 1/17/2022 5:00 PM | -1.942 | 4.629 |
| 1/17/2022 5:06 PM | -1.942 | 4.629 |
| 1/17/2022 5:12 PM | -1.944 | 4.586 |
| 1/17/2022 5:18 PM | -1.944 | 4.571 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/17/2022 5:24 PM | -1.945 | 4.578 |
| 1/17/2022 5:30 PM | -1.946 | 4.585 |
| 1/17/2022 5:36 PM | -1.95 | 4.569 |
| 1/17/2022 5:42 PM | -1.952 | 4.577 |
| 1/17/2022 5:48 PM | -1.956 | 4.574 |
| 1/17/2022 5:54 PM | -1.959 | 4.565 |
| 1/17/2022 6:00 PM | -1.962 | 4.621 |
| 1/17/2022 6:06 PM | -1.965 | 4.659 |
| 1/17/2022 6:12 PM | -1.968 | 4.669 |
| 1/17/2022 6:18 PM | -1.973 | 4.658 |
| 1/17/2022 6:24 PM | -1.981 | 4.644 |
| 1/17/2022 6:30 PM | -1.983 | 4.659 |
| 1/17/2022 6:36 PM | -1.981 | 4.66 |
| 1/17/2022 6:42 PM | -1.981 | 4.655 |
| 1/17/2022 6:48 PM | -1.982 | 4.624 |
| 1/17/2022 6:54 PM | -1.981 | 4.614 |
| 1/17/2022 7:00 PM | -1.983 | 4.618 |
| 1/17/2022 7:06 PM | -1.984 | 4.631 |
| 1/17/2022 7:12 PM | -1.983 | 4.623 |
| 1/17/2022 7:18 PM | -1.983 | 4.619 |
| 1/17/2022 7:24 PM | -1.981 | 4.636 |
| 1/17/2022 7:30 PM | -1.981 | 4.657 |
| 1/17/2022 7:36 PM | -1.983 | 4.659 |
| 1/17/2022 7:42 PM | -1.981 | 4.658 |
| 1/17/2022 7:48 PM | -1.979 | 4.679 |
| 1/17/2022 7:54 PM | -1.978 | 4.775 |
| 1/17/2022 8:00 PM | -1.978 | 4.789 |
| 1/17/2022 8:06 PM | -1.977 | 4.77 |
| 1/17/2022 8:12 PM | -1.975 | 4.803 |
| 1/17/2022 8:18 PM | -1.975 | 4.793 |
| 1/17/2022 8:24 PM | -1.976 | 4.797 |
| 1/17/2022 8:30 PM | -1.98 | 4.798 |
| 1/17/2022 8:36 PM | -1.983 | 4.802 |
| 1/17/2022 8:42 PM | -1.986 | 4.782 |
| 1/17/2022 8:48 PM | -1.988 | 4.787 |
| 1/17/2022 8:54 PM | -1.987 | 4.787 |
| 1/17/2022 9:00 PM | -1.989 | 4.784 |
| 1/17/2022 9:06 PM | -1.994 | 4.804 |
| 1/17/2022 9:12 PM | -1.995 | 4.801 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/17/2022 9:18 PM | -1.998 | 4.804 |
| 1/17/2022 9:24 PM | -2.001 | 4.819 |
| 1/17/2022 9:30 PM | -2.003 | 4.792 |
| 1/17/2022 9:36 PM | -2.008 | 4.77 |
| 1/17/2022 9:42 PM | -2.009 | 4.774 |
| 1/17/2022 9:48 PM | -2.008 | 4.755 |
| 1/17/2022 9:54 PM | -2.003 | 4.771 |
| 1/17/2022 10:00 PM | -2.001 | 4.79 |
| 1/17/2022 10:06 PM | -2 | 4.787 |
| 1/17/2022 10:12 PM | -1.995 | 4.786 |
| 1/17/2022 10:18 PM | -1.993 | 4.791 |
| 1/17/2022 10:24 PM | -1.995 | 4.772 |
| 1/17/2022 10:30 PM | -1.995 | 4.773 |
| 1/17/2022 10:36 PM | -1.998 | 4.793 |
| 1/17/2022 10:42 PM | -1.999 | 4.779 |
| 1/17/2022 10:48 PM | -2 | 4.788 |
| 1/17/2022 10:54 PM | -1.999 | 4.792 |
| 1/17/2022 11:00 PM | -2.001 | 4.786 |
| 1/17/2022 11:06 PM | -2.002 | 4.8 |
| 1/17/2022 11:12 PM | -2.005 | 4.828 |
| 1/17/2022 11:18 PM | -2.014 | 4.826 |
| 1/17/2022 11:24 PM | -2.016 | 4.821 |
| 1/17/2022 11:30 PM | -2.019 | 4.824 |
| 1/17/2022 11:36 PM | -2.022 | 4.815 |
| 1/17/2022 11:42 PM | -2.024 | 4.825 |
| 1/17/2022 11:48 PM | -2.024 | 4.809 |
| 1/17/2022 11:54 PM | -2.022 | 4.785 |
| 1/18/2022 12:00 AM | -2.022 | 4.768 |
| 1/18/2022 12:06 AM | -2.023 | 4.78 |
| 1/18/2022 12:12 AM | -2.024 | 4.819 |
| 1/18/2022 12:18 AM | -2.024 | 4.828 |
| 1/18/2022 12:24 AM | -2.026 | 4.825 |
| 1/18/2022 12:30 AM | -2.027 | 4.822 |
| 1/18/2022 12:36 AM | -2.029 | 4.802 |
| 1/18/2022 12:42 AM | -2.032 | 4.816 |
| 1/18/2022 12:48 AM | -2.032 | 4.834 |
| 1/18/2022 12:54 AM | -2.033 | 4.824 |
| 1/18/2022 1:00 AM | -2.035 | 4.831 |
| 1/18/2022 1:06 AM | -2.036 | 4.828 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/18/2022 1:12 AM | -2.039 | 4.825 |
| 1/18/2022 1:18 AM | -2.039 | 4.831 |
| 1/18/2022 1:24 AM | -2.039 | 4.837 |
| 1/18/2022 1:30 AM | -2.043 | 4.828 |
| 1/18/2022 1:36 AM | -2.045 | 4.818 |
| 1/18/2022 1:42 AM | -2.044 | 4.853 |
| 1/18/2022 1:48 AM | -2.044 | 4.857 |
| 1/18/2022 1:54 AM | -2.045 | 4.821 |
| 1/18/2022 2:00 AM | -2.047 | 4.821 |
| 1/18/2022 2:06 AM | -2.049 | 4.841 |
| 1/18/2022 2:12 AM | -2.046 | 4.857 |
| 1/18/2022 2:18 AM | -2.047 | 4.917 |
| 1/18/2022 2:24 AM | | 4.941 |
| 1/18/2022 2:30 AM | | 4.932 |
| 1/18/2022 2:36 AM | | 4.932 |
| 1/18/2022 2:42 AM | | 4.908 |
| 1/18/2022 2:48 AM | | 4.911 |
| 1/18/2022 2:54 AM | | 4.92 |
| 1/18/2022 3:00 AM | | 4.925 |
| 1/18/2022 3:06 AM | | 4.95 |
| 1/18/2022 3:12 AM | | 4.97 |
| 1/18/2022 3:18 AM | | 4.975 |
| 1/18/2022 3:24 AM | | 4.96 |
| 1/18/2022 3:30 AM | | 4.952 |
| 1/18/2022 3:36 AM | | 4.954 |
| 1/18/2022 3:42 AM | | 4.951 |
| 1/18/2022 3:48 AM | | 4.951 |
| 1/18/2022 3:54 AM | | 4.943 |
| 1/18/2022 4:00 AM | | 4.931 |
| 1/18/2022 4:06 AM | | 4.931 |
| 1/18/2022 4:12 AM | | 4.933 |
| 1/18/2022 4:18 AM | | 4.933 |
| 1/18/2022 4:24 AM | | 4.941 |
| 1/18/2022 4:30 AM | | 4.957 |
| 1/18/2022 4:36 AM | | 4.971 |
| 1/18/2022 4:42 AM | | 4.961 |
| 1/18/2022 4:48 AM | | 4.965 |
| 1/18/2022 4:54 AM | | 4.959 |
| 1/18/2022 5:00 AM | | 4.949 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/18/2022 5:06 AM | | 4.946 |
| 1/18/2022 5:12 AM | | 4.995 |
| 1/18/2022 5:18 AM | | 4.484 |
| 1/18/2022 5:24 AM | | 3.956 |
| 1/18/2022 5:30 AM | | 4.233 |
| 1/18/2022 5:36 AM | | 4.456 |
| 1/18/2022 5:42 AM | | 4.407 |
| 1/18/2022 5:48 AM | | 4.347 |
| 1/18/2022 5:54 AM | | 4.35 |
| 1/18/2022 6:00 AM | | 4.355 |
| 1/18/2022 6:06 AM | | 4.362 |
| 1/18/2022 6:12 AM | | 4.337 |
| 1/18/2022 6:18 AM | | 4.365 |
| 1/18/2022 6:24 AM | | 4.416 |
| 1/18/2022 6:30 AM | | 4.299 |
| 1/18/2022 6:36 AM | | 4.016 |
| 1/18/2022 6:42 AM | | 3.883 |
| 1/18/2022 6:48 AM | | 3.871 |
| 1/18/2022 6:54 AM | | 3.877 |
| 1/18/2022 7:00 AM | | 3.891 |
| 1/18/2022 7:06 AM | | 3.909 |
| 1/18/2022 7:12 AM | | 3.923 |
| 1/18/2022 7:18 AM | -1.996 | 3.933 |
| 1/18/2022 7:24 AM | -1.848 | 3.932 |
| 1/18/2022 7:30 AM | 11.645 | 3.937 |
| 1/18/2022 7:36 AM | 16.724 | 3.871 |
| 1/18/2022 7:42 AM | 6.855 | 2.957 |
| 1/18/2022 7:48 AM | 4.768 | 2.272 |
| 1/18/2022 7:54 AM | 0.733 | 2.257 |
| 1/18/2022 8:00 AM | -0.212 | 2.243 |
| 1/18/2022 8:06 AM | -0.478 | 2.238 |
| 1/18/2022 8:12 AM | -0.692 | 2.258 |
| 1/18/2022 8:18 AM | -0.789 | 2.246 |
| 1/18/2022 8:24 AM | -0.857 | 2.258 |
| 1/18/2022 8:30 AM | -0.883 | 2.219 |
| 1/18/2022 8:36 AM | -0.847 | 2.221 |
| 1/18/2022 8:42 AM | -0.874 | 2.246 |
| 1/18/2022 8:48 AM | -0.909 | 2.244 |
| 1/18/2022 8:54 AM | -0.929 | 2.219 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/18/2022 9:00 AM | -1.047 | 2.199 |
| 1/18/2022 9:06 AM | -1.14 | 2.202 |
| 1/18/2022 9:12 AM | -1.131 | 2.202 |
| 1/18/2022 9:18 AM | -1.141 | 2.211 |
| 1/18/2022 9:24 AM | -1.16 | 2.199 |
| 1/18/2022 9:30 AM | -1.214 | 2.221 |
| 1/18/2022 9:36 AM | -1.255 | 2.234 |
| 1/18/2022 9:42 AM | -1.237 | 2.216 |
| 1/18/2022 9:48 AM | -1.249 | 2.197 |
| 1/18/2022 9:54 AM | -1.265 | 2.203 |
| 1/18/2022 10:00 AM | -1.246 | 2.223 |
| 1/18/2022 10:06 AM | -1.247 | 2.209 |
| 1/18/2022 10:12 AM | -1.219 | 2.19 |
| 1/18/2022 10:18 AM | -1.199 | 2.191 |
| 1/18/2022 10:24 AM | -1.248 | 2.189 |
| 1/18/2022 10:30 AM | -1.296 | 2.181 |
| 1/18/2022 10:36 AM | -1.313 | 2.207 |
| 1/18/2022 10:42 AM | -1.315 | 2.193 |
| 1/18/2022 10:48 AM | -1.292 | 2.181 |
| 1/18/2022 10:54 AM | -1.257 | 2.179 |
| 1/18/2022 11:00 AM | -1.282 | 2.176 |
| 1/18/2022 11:06 AM | -1.273 | 2.174 |
| 1/18/2022 11:12 AM | -1.281 | 2.178 |
| 1/18/2022 11:18 AM | -1.272 | 2.176 |
| 1/18/2022 11:24 AM | -1.245 | 2.176 |
| 1/18/2022 11:30 AM | -1.234 | 2.186 |
| 1/18/2022 11:36 AM | -1.234 | 2.19 |
| 1/18/2022 11:42 AM | -1.263 | 2.19 |
| 1/18/2022 11:48 AM | -1.243 | 2.193 |
| 1/18/2022 11:54 AM | -1.228 | 2.194 |
| 1/18/2022 12:00 PM | -0.834 | 2.238 |
| 1/18/2022 12:06 PM | 0.688 | 2.341 |
| 1/18/2022 12:12 PM | 0.698 | 2.343 |
| 1/18/2022 12:18 PM | 0.702 | 2.344 |
| 1/18/2022 12:24 PM | 0.715 | 2.346 |
| 1/18/2022 12:30 PM | 0.712 | 2.358 |
| 1/18/2022 12:36 PM | 0.73 | 2.36 |
| 1/18/2022 12:42 PM | 0.753 | 2.363 |
| 1/18/2022 12:48 PM | 0.736 | 2.372 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/18/2022 12:54 PM | 0.719 | 2.376 |
| 1/18/2022 1:00 PM | 0.724 | 2.392 |
| 1/18/2022 1:06 PM | 0.727 | 2.375 |
| 1/18/2022 1:12 PM | 0.716 | 2.379 |
| 1/18/2022 1:18 PM | 0.707 | 2.371 |
| 1/18/2022 1:24 PM | 0.724 | 2.348 |
| 1/18/2022 1:30 PM | 0.729 | 2.336 |
| 1/18/2022 1:36 PM | 0.741 | 2.334 |
| 1/18/2022 1:42 PM | 0.74 | 2.331 |
| 1/18/2022 1:48 PM | 0.752 | 2.353 |
| 1/18/2022 1:54 PM | 0.757 | 2.385 |
| 1/18/2022 2:00 PM | 0.77 | 2.396 |
| 1/18/2022 2:06 PM | 0.768 | 2.396 |
| 1/18/2022 2:12 PM | 0.755 | 2.395 |
| 1/18/2022 2:18 PM | 0.753 | 2.389 |
| 1/18/2022 2:24 PM | 0.759 | 2.371 |
| 1/18/2022 2:30 PM | 0.748 | 2.367 |
| 1/18/2022 2:36 PM | 0.777 | 2.383 |
| 1/18/2022 2:42 PM | 0.773 | 2.384 |
| 1/18/2022 2:48 PM | 0.762 | 2.391 |
| 1/18/2022 2:54 PM | 0.752 | 2.399 |
| 1/18/2022 3:00 PM | 0.756 | 2.401 |
| 1/18/2022 3:06 PM | 0.756 | 2.393 |
| 1/18/2022 3:12 PM | 0.732 | 2.391 |
| 1/18/2022 3:18 PM | 0.744 | 2.389 |
| 1/18/2022 3:24 PM | 0.738 | 2.393 |
| 1/18/2022 3:30 PM | 0.75 | 2.411 |
| 1/18/2022 3:36 PM | 0.726 | 2.425 |
| 1/18/2022 3:42 PM | 0.709 | 2.433 |
| 1/18/2022 3:48 PM | 0.734 | 2.442 |
| 1/18/2022 3:54 PM | 0.762 | 2.452 |
| 1/18/2022 4:00 PM | 0.773 | 2.453 |
| 1/18/2022 4:06 PM | 0.763 | 2.457 |
| 1/18/2022 4:12 PM | 0.749 | 2.478 |
| 1/18/2022 4:18 PM | 0.767 | 2.482 |
| 1/18/2022 4:24 PM | 0.764 | 2.486 |
| 1/18/2022 4:30 PM | 0.761 | 2.509 |
| 1/18/2022 4:36 PM | 0.731 | 2.529 |
| 1/18/2022 4:42 PM | 0.719 | 2.52 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 1/18/2022 4:48 PM | 0.718 | 2.52 |
| 1/18/2022 4:54 PM | 0.723 | 2.531 |
| 1/18/2022 5:00 PM | 0.719 | 2.546 |
| 1/18/2022 5:06 PM | 0.849 | 2.543 |
| 1/18/2022 5:12 PM | 1.264 | 2.539 |
| 1/18/2022 5:18 PM | 1.39 | 2.55 |
| 1/18/2022 5:24 PM | 1.351 | 2.56 |
| 1/18/2022 5:30 PM | 1.314 | 2.577 |
| 1/18/2022 5:36 PM | 1.281 | 2.579 |
| 1/18/2022 5:42 PM | 1.263 | 2.578 |
| 1/18/2022 5:48 PM | 1.268 | 2.581 |
| 1/18/2022 5:54 PM | 1.273 | 2.586 |
| 1/18/2022 6:00 PM | 1.269 | 2.597 |
| 1/18/2022 6:06 PM | 1.255 | 2.6 |
| 1/18/2022 6:12 PM | 1.239 | 2.597 |
| 1/18/2022 6:18 PM | 1.234 | 2.593 |
| 1/18/2022 6:24 PM | 1.244 | 2.6 |
| 1/18/2022 6:30 PM | 1.251 | 2.606 |
| 1/18/2022 6:36 PM | 1.235 | 2.607 |
| 1/18/2022 6:42 PM | 1.23 | 2.614 |
| 1/18/2022 6:48 PM | 1.249 | 2.619 |
| 1/18/2022 6:54 PM | 1.238 | 2.61 |
| 1/18/2022 7:00 PM | 1.247 | 2.616 |
| 1/18/2022 7:06 PM | 1.239 | 2.624 |
| 1/18/2022 7:12 PM | 1.232 | 2.641 |
| 1/18/2022 7:18 PM | 1.271 | 2.647 |
| 1/18/2022 7:24 PM | 1.26 | 2.637 |
| 1/18/2022 7:30 PM | 1.238 | 2.645 |
| 1/18/2022 7:36 PM | 1.232 | 2.645 |
| 1/18/2022 7:42 PM | 1.231 | 2.645 |
| 1/18/2022 7:48 PM | 1.224 | 2.657 |
| 1/18/2022 7:54 PM | 1.202 | 2.66 |
| 1/18/2022 8:00 PM | 1.248 | 2.66 |
| 1/18/2022 8:06 PM | 1.261 | 2.662 |
| 1/18/2022 8:12 PM | 1.232 | 2.656 |
| 1/18/2022 8:18 PM | 1.235 | 2.66 |
| 1/18/2022 8:24 PM | 1.219 | 2.66 |
| 1/18/2022 8:30 PM | 1.208 | 2.666 |
| 1/18/2022 8:36 PM | 1.239 | 2.664 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/18/2022 8:42 PM | 1.26 | 2.661 |
| 1/18/2022 8:48 PM | 1.25 | 2.66 |
| 1/18/2022 8:54 PM | 1.219 | 2.659 |
| 1/18/2022 9:00 PM | 1.233 | 2.659 |
| 1/18/2022 9:06 PM | 1.245 | 2.666 |
| 1/18/2022 9:12 PM | 1.208 | 2.666 |
| 1/18/2022 9:18 PM | 1.213 | 2.665 |
| 1/18/2022 9:24 PM | 1.223 | 2.669 |
| 1/18/2022 9:30 PM | 1.225 | 2.667 |
| 1/18/2022 9:36 PM | 1.227 | 2.665 |
| 1/18/2022 9:42 PM | 1.219 | 2.664 |
| 1/18/2022 9:48 PM | 1.208 | 2.665 |
| 1/18/2022 9:54 PM | 1.217 | 2.672 |
| 1/18/2022 10:00 PM | 1.223 | 2.676 |
| 1/18/2022 10:06 PM | 1.227 | 2.677 |
| 1/18/2022 10:12 PM | 1.221 | 2.675 |
| 1/18/2022 10:18 PM | 1.214 | 2.681 |
| 1/18/2022 10:24 PM | 1.229 | 2.682 |
| 1/18/2022 10:30 PM | 1.242 | 2.679 |
| 1/18/2022 10:36 PM | 1.239 | 2.681 |
| 1/18/2022 10:42 PM | 1.24 | 2.68 |
| 1/18/2022 10:48 PM | 1.246 | 2.678 |
| 1/18/2022 10:54 PM | 1.245 | 2.677 |
| 1/18/2022 11:00 PM | 1.243 | 2.67 |
| 1/18/2022 11:06 PM | 1.237 | 2.676 |
| 1/18/2022 11:12 PM | 1.255 | 2.67 |
| 1/18/2022 11:18 PM | 1.229 | 2.68 |
| 1/18/2022 11:24 PM | 1.215 | 2.688 |
| 1/18/2022 11:30 PM | 1.218 | 2.694 |
| 1/18/2022 11:36 PM | 1.216 | 2.697 |
| 1/18/2022 11:42 PM | 1.221 | 2.7 |
| 1/18/2022 11:48 PM | 1.206 | 2.694 |
| 1/18/2022 11:54 PM | 1.24 | 2.698 |
| 1/19/2022 12:00 AM | 1.273 | 2.711 |
| 1/19/2022 12:06 AM | 1.253 | 2.71 |
| 1/19/2022 12:12 AM | 1.259 | 2.711 |
| 1/19/2022 12:18 AM | 1.272 | 2.709 |
| 1/19/2022 12:24 AM | 1.272 | 2.716 |
| 1/19/2022 12:30 AM | 1.264 | 2.713 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/19/2022 12:36 AM | 1.259 | 2.708 |
| 1/19/2022 12:42 AM | 1.24 | 2.71 |
| 1/19/2022 12:48 AM | 1.225 | 2.706 |
| 1/19/2022 12:54 AM | 1.229 | 2.711 |
| 1/19/2022 1:00 AM | 1.248 | 2.713 |
| 1/19/2022 1:06 AM | 1.26 | 2.712 |
| 1/19/2022 1:12 AM | 1.257 | 2.71 |
| 1/19/2022 1:18 AM | 1.247 | 2.706 |
| 1/19/2022 1:24 AM | 1.251 | 2.714 |
| 1/19/2022 1:30 AM | 1.241 | 2.716 |
| 1/19/2022 1:36 AM | 1.227 | 2.725 |
| 1/19/2022 1:42 AM | 1.235 | 2.741 |
| 1/19/2022 1:48 AM | 1.231 | 2.749 |
| 1/19/2022 1:54 AM | 1.237 | 2.74 |
| 1/19/2022 2:00 AM | 1.233 | 2.741 |
| 1/19/2022 2:06 AM | 1.233 | 2.747 |
| 1/19/2022 2:12 AM | 1.096 | 2.745 |
| 1/19/2022 2:18 AM | 0.745 | 2.752 |
| 1/19/2022 2:24 AM | 0.606 | 2.763 |
| 1/19/2022 2:30 AM | 0.618 | 2.77 |
| 1/19/2022 2:36 AM | 0.608 | 2.773 |
| 1/19/2022 2:42 AM | 0.626 | 2.773 |
| 1/19/2022 2:48 AM | 0.633 | 2.779 |
| 1/19/2022 2:54 AM | 0.618 | 2.778 |
| 1/19/2022 3:00 AM | 0.62 | 2.763 |
| 1/19/2022 3:06 AM | 0.599 | 2.756 |
| 1/19/2022 3:12 AM | 0.594 | 2.756 |
| 1/19/2022 3:18 AM | 0.596 | 2.763 |
| 1/19/2022 3:24 AM | 0.588 | 2.774 |
| 1/19/2022 3:30 AM | 0.583 | 2.776 |
| 1/19/2022 3:36 AM | 0.581 | 2.779 |
| 1/19/2022 3:42 AM | 0.562 | 2.782 |
| 1/19/2022 3:48 AM | 0.556 | 2.775 |
| 1/19/2022 3:54 AM | 0.553 | 2.779 |
| 1/19/2022 4:00 AM | 0.554 | 2.783 |
| 1/19/2022 4:06 AM | 0.556 | 2.78 |
| 1/19/2022 4:12 AM | 0.558 | 2.782 |
| 1/19/2022 4:18 AM | 0.589 | 2.793 |
| 1/19/2022 4:24 AM | 0.553 | 2.783 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 1/19/2022 4:30 AM | 0.539 | 2.779 |
| 1/19/2022 4:36 AM | 0.554 | 2.782 |
| 1/19/2022 4:42 AM | 0.566 | 2.777 |
| 1/19/2022 4:48 AM | 0.553 | 2.775 |
| 1/19/2022 4:54 AM | 0.539 | 2.776 |
| 1/19/2022 5:00 AM | 0.638 | 2.775 |
| 1/19/2022 5:06 AM | 1.078 | 2.774 |
| 1/19/2022 5:12 AM | 1.322 | 2.774 |
| 1/19/2022 5:18 AM | 1.311 | 2.772 |
| 1/19/2022 5:24 AM | 1.299 | 2.776 |
| 1/19/2022 5:30 AM | 1.263 | 2.776 |
| 1/19/2022 5:36 AM | 1.256 | 2.779 |
| 1/19/2022 5:42 AM | 1.259 | 2.783 |
| 1/19/2022 5:48 AM | 1.259 | 2.784 |
| 1/19/2022 5:54 AM | 1.262 | 2.788 |
| 1/19/2022 6:00 AM | 1.248 | 2.784 |
| 1/19/2022 6:06 AM | 1.219 | 2.772 |
| 1/19/2022 6:12 AM | 1.22 | 2.76 |
| 1/19/2022 6:18 AM | 1.238 | 2.759 |
| 1/19/2022 6:24 AM | 1.246 | 2.764 |
| 1/19/2022 6:30 AM | 1.259 | 2.766 |
| 1/19/2022 6:36 AM | 1.268 | 2.77 |
| 1/19/2022 6:42 AM | 1.264 | 2.769 |
| 1/19/2022 6:48 AM | 1.256 | 2.767 |
| 1/19/2022 6:54 AM | 1.249 | 2.78 |
| 1/19/2022 7:00 AM | 1.238 | 2.783 |
| 1/19/2022 7:06 AM | 1.245 | 2.784 |
| 1/19/2022 7:12 AM | 1.228 | 2.767 |
| 1/19/2022 7:18 AM | 1.228 | 2.749 |
| 1/19/2022 7:24 AM | 1.212 | 2.743 |
| 1/19/2022 7:30 AM | 0.863 | 2.732 |
| 1/19/2022 7:36 AM | 0.63 | 2.724 |
| 1/19/2022 7:42 AM | 0.652 | 2.728 |
| 1/19/2022 7:48 AM | 0.736 | 2.736 |
| 1/19/2022 7:54 AM | 0.745 | 2.735 |
| 1/19/2022 8:00 AM | 0.68 | 2.736 |
| 1/19/2022 8:06 AM | 0.658 | 2.731 |
| 1/19/2022 8:12 AM | 0.68 | 2.722 |
| 1/19/2022 8:18 AM | 0.687 | 2.722 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/19/2022 8:24 AM | 0.683 | 2.728 |
| 1/19/2022 8:30 AM | 0.67 | 2.737 |
| 1/19/2022 8:36 AM | 0.652 | 2.749 |
| 1/19/2022 8:42 AM | 0.63 | 2.75 |
| 1/19/2022 8:48 AM | 0.625 | 2.752 |
| 1/19/2022 8:54 AM | 0.631 | 2.761 |
| 1/19/2022 9:00 AM | 0.61 | 2.763 |
| 1/19/2022 9:06 AM | 0.608 | 2.764 |
| 1/19/2022 9:12 AM | 0.598 | 2.759 |
| 1/19/2022 9:18 AM | 0.591 | 2.752 |
| 1/19/2022 9:24 AM | 0.599 | 2.748 |
| 1/19/2022 9:30 AM | 0.62 | 2.747 |
| 1/19/2022 9:36 AM | 0.616 | 2.744 |
| 1/19/2022 9:42 AM | 0.612 | 2.735 |
| 1/19/2022 9:48 AM | 0.585 | 2.726 |
| 1/19/2022 9:54 AM | 0.6 | 2.725 |
| 1/19/2022 10:00 AM | 0.633 | 2.725 |
| 1/19/2022 10:06 AM | 0.62 | 2.726 |
| 1/19/2022 10:12 AM | 0.633 | 2.722 |
| 1/19/2022 10:18 AM | 0.657 | 2.729 |
| 1/19/2022 10:24 AM | 0.679 | 7.675 |
| 1/19/2022 10:30 AM | 0.675 | 7.911 |
| 1/19/2022 10:36 AM | 0.677 | 2.88 |
| 1/19/2022 10:42 AM | 0.681 | 2.65 |
| 1/19/2022 10:48 AM | 0.679 | 2.605 |
| 1/19/2022 10:54 AM | 0.72 | 2.589 |
| 1/19/2022 11:00 AM | 0.711 | 2.577 |
| 1/19/2022 11:06 AM | 0.689 | 2.572 |
| 1/19/2022 11:12 AM | 0.697 | 2.572 |
| 1/19/2022 11:18 AM | 0.712 | 2.564 |
| 1/19/2022 11:24 AM | 0.737 | 2.563 |
| 1/19/2022 11:30 AM | 0.745 | 2.561 |
| 1/19/2022 11:36 AM | 0.759 | 2.565 |
| 1/19/2022 11:42 AM | 0.749 | 2.57 |
| 1/19/2022 11:48 AM | 0.745 | 2.569 |
| 1/19/2022 11:54 AM | 0.746 | 2.574 |
| 1/19/2022 12:00 PM | 0.71 | 2.568 |
| 1/19/2022 12:06 PM | 0.614 | 2.547 |
| 1/19/2022 12:12 PM | 0.601 | 2.55 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/19/2022 12:18 PM | 0.597 | 2.553 |
| 1/19/2022 12:24 PM | 0.594 | 2.558 |
| 1/19/2022 12:30 PM | 0.613 | 2.556 |
| 1/19/2022 12:36 PM | 0.628 | 2.552 |
| 1/19/2022 12:42 PM | 0.652 | 2.549 |
| 1/19/2022 12:48 PM | 0.707 | 2.549 |
| 1/19/2022 12:54 PM | 0.691 | 2.547 |
| 1/19/2022 1:00 PM | 0.705 | 2.538 |
| 1/19/2022 1:06 PM | 0.718 | 2.538 |
| 1/19/2022 1:12 PM | 0.747 | 2.545 |
| 1/19/2022 1:18 PM | 0.753 | 2.546 |
| 1/19/2022 1:24 PM | 0.767 | 2.546 |
| 1/19/2022 1:30 PM | 0.836 | 2.541 |
| 1/19/2022 1:36 PM | 0.834 | 2.537 |
| 1/19/2022 1:42 PM | 0.798 | 2.538 |
| 1/19/2022 1:48 PM | 0.806 | 2.546 |
| 1/19/2022 1:54 PM | 0.816 | 2.544 |
| 1/19/2022 2:00 PM | 0.823 | 2.542 |
| 1/19/2022 2:06 PM | 0.813 | 2.536 |
| 1/19/2022 2:12 PM | 0.836 | 2.534 |
| 1/19/2022 2:18 PM | 0.853 | 2.534 |
| 1/19/2022 2:24 PM | 0.851 | 2.531 |
| 1/19/2022 2:30 PM | 0.833 | 2.528 |
| 1/19/2022 2:36 PM | 0.855 | 2.531 |
| 1/19/2022 2:42 PM | 0.886 | 2.533 |
| 1/19/2022 2:48 PM | 0.876 | 2.534 |
| 1/19/2022 2:54 PM | 0.863 | 2.544 |
| 1/19/2022 3:00 PM | 0.872 | 2.55 |
| 1/19/2022 3:06 PM | 0.869 | 2.557 |
| 1/19/2022 3:12 PM | 0.868 | 2.563 |
| 1/19/2022 3:18 PM | 0.854 | 2.567 |
| 1/19/2022 3:24 PM | 0.851 | 2.573 |
| 1/19/2022 3:30 PM | 0.856 | 2.579 |
| 1/19/2022 3:36 PM | 0.863 | 2.581 |
| 1/19/2022 3:42 PM | 0.847 | 2.583 |
| 1/19/2022 3:48 PM | 0.865 | 2.588 |
| 1/19/2022 3:54 PM | 0.868 | 2.59 |
| 1/19/2022 4:00 PM | 0.861 | 2.59 |
| 1/19/2022 4:06 PM | 0.858 | 2.589 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 1/19/2022 4:12 PM | 0.864 | 2.592 |
| 1/19/2022 4:18 PM | 0.86 | 2.589 |
| 1/19/2022 4:24 PM | 0.862 | 2.586 |
| 1/19/2022 4:30 PM | 0.86 | 2.589 |
| 1/19/2022 4:36 PM | 0.849 | 2.595 |
| 1/19/2022 4:42 PM | 0.858 | 2.602 |
| 1/19/2022 4:48 PM | 0.885 | 2.606 |
| 1/19/2022 4:54 PM | 0.848 | 2.612 |
| 1/19/2022 5:00 PM | 0.85 | 2.62 |
| 1/19/2022 5:06 PM | 0.843 | 2.63 |
| 1/19/2022 5:12 PM | 0.827 | 2.636 |
| 1/19/2022 5:18 PM | 0.801 | 2.638 |
| 1/19/2022 5:24 PM | 0.771 | 2.642 |
| 1/19/2022 5:30 PM | 0.777 | 2.642 |
| 1/19/2022 5:36 PM | 0.794 | 2.638 |
| 1/19/2022 5:42 PM | 0.763 | 2.638 |
| 1/19/2022 5:48 PM | 0.754 | 2.639 |
| 1/19/2022 5:54 PM | 0.758 | 2.638 |
| 1/19/2022 6:00 PM | 0.761 | 2.635 |
| 1/19/2022 6:06 PM | 0.795 | 2.633 |
| 1/19/2022 6:12 PM | 0.795 | 2.635 |
| 1/19/2022 6:18 PM | 0.774 | 2.638 |
| 1/19/2022 6:24 PM | 0.758 | 2.636 |
| 1/19/2022 6:30 PM | 0.757 | 2.637 |
| 1/19/2022 6:36 PM | 0.786 | 2.642 |
| 1/19/2022 6:42 PM | 0.795 | 2.646 |
| 1/19/2022 6:48 PM | 0.799 | 2.645 |
| 1/19/2022 6:54 PM | 0.807 | 2.646 |
| 1/19/2022 7:00 PM | 0.786 | 2.654 |
| 1/19/2022 7:06 PM | 0.776 | 2.656 |
| 1/19/2022 7:12 PM | 0.786 | 2.655 |
| 1/19/2022 7:18 PM | 0.785 | 2.654 |
| 1/19/2022 7:24 PM | 0.773 | 2.651 |
| 1/19/2022 7:30 PM | 0.775 | 2.652 |
| 1/19/2022 7:36 PM | 0.769 | 2.653 |
| 1/19/2022 7:42 PM | 0.757 | 2.659 |
| 1/19/2022 7:48 PM | 0.768 | 2.66 |
| 1/19/2022 7:54 PM | 0.775 | 2.659 |
| 1/19/2022 8:00 PM | 0.747 | 2.66 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/19/2022 8:06 PM | 0.757 | 2.66 |
| 1/19/2022 8:12 PM | 0.762 | 2.655 |
| 1/19/2022 8:18 PM | 0.771 | 2.658 |
| 1/19/2022 8:24 PM | 0.772 | 2.664 |
| 1/19/2022 8:30 PM | 0.779 | 2.665 |
| 1/19/2022 8:36 PM | 0.781 | 2.665 |
| 1/19/2022 8:42 PM | 0.762 | 2.667 |
| 1/19/2022 8:48 PM | 0.759 | 2.671 |
| 1/19/2022 8:54 PM | 0.763 | 2.673 |
| 1/19/2022 9:00 PM | 0.738 | 2.672 |
| 1/19/2022 9:06 PM | 0.779 | 2.672 |
| 1/19/2022 9:12 PM | 0.789 | 2.676 |
| 1/19/2022 9:18 PM | 0.759 | 2.676 |
| 1/19/2022 9:24 PM | 0.762 | 2.672 |
| 1/19/2022 9:30 PM | 0.742 | 2.67 |
| 1/19/2022 9:36 PM | 0.732 | 2.665 |
| 1/19/2022 9:42 PM | 0.727 | 2.662 |
| 1/19/2022 9:48 PM | 0.737 | 2.66 |
| 1/19/2022 9:54 PM | 0.744 | 2.662 |
| 1/19/2022 10:00 PM | 0.737 | 2.665 |
| 1/19/2022 10:06 PM | 0.759 | 2.666 |
| 1/19/2022 10:12 PM | 0.77 | 2.67 |
| 1/19/2022 10:18 PM | 0.752 | 2.673 |
| 1/19/2022 10:24 PM | 0.766 | 2.675 |
| 1/19/2022 10:30 PM | 0.748 | 2.673 |
| 1/19/2022 10:36 PM | 0.761 | 2.67 |
| 1/19/2022 10:42 PM | 0.758 | 2.668 |
| 1/19/2022 10:48 PM | 0.741 | 2.663 |
| 1/19/2022 10:54 PM | 0.766 | 2.664 |
| 1/19/2022 11:00 PM | 0.769 | 2.665 |
| 1/19/2022 11:06 PM | 0.771 | 2.666 |
| 1/19/2022 11:12 PM | 0.789 | 2.666 |
| 1/19/2022 11:18 PM | 0.8 | 2.668 |
| 1/19/2022 11:24 PM | 0.792 | 2.668 |
| 1/19/2022 11:30 PM | 0.81 | 2.667 |
| 1/19/2022 11:36 PM | 0.825 | 2.667 |
| 1/19/2022 11:42 PM | 0.824 | 2.672 |
| 1/19/2022 11:48 PM | 0.822 | 2.671 |
| 1/19/2022 11:54 PM | 0.814 | 2.671 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/20/2022 12:00 AM | 0.831 | 2.67 |
| 1/20/2022 12:06 AM | 0.807 | 2.671 |
| 1/20/2022 12:12 AM | 0.826 | 2.671 |
| 1/20/2022 12:18 AM | 0.855 | 2.668 |
| 1/20/2022 12:24 AM | 0.834 | 2.665 |
| 1/20/2022 12:30 AM | 0.835 | 2.667 |
| 1/20/2022 12:36 AM | 0.845 | 2.668 |
| 1/20/2022 12:42 AM | 0.858 | 2.669 |
| 1/20/2022 12:48 AM | 0.826 | 2.671 |
| 1/20/2022 12:54 AM | 0.793 | 2.673 |
| 1/20/2022 1:00 AM | 0.792 | 2.676 |
| 1/20/2022 1:06 AM | 0.781 | 2.681 |
| 1/20/2022 1:12 AM | 0.768 | 2.688 |
| 1/20/2022 1:18 AM | 0.773 | 2.694 |
| 1/20/2022 1:24 AM | 0.781 | 2.691 |
| 1/20/2022 1:30 AM | 0.998 | 2.687 |
| 1/20/2022 1:36 AM | 1.103 | 2.688 |
| 1/20/2022 1:42 AM | 1.033 | 2.689 |
| 1/20/2022 1:48 AM | 1.002 | 2.692 |
| 1/20/2022 1:54 AM | 1.001 | 2.692 |
| 1/20/2022 2:00 AM | 0.983 | 2.685 |
| 1/20/2022 2:06 AM | 0.98 | 2.682 |
| 1/20/2022 2:12 AM | 0.969 | 2.682 |
| 1/20/2022 2:18 AM | 0.97 | 2.681 |
| 1/20/2022 2:24 AM | 0.969 | 2.677 |
| 1/20/2022 2:30 AM | 0.959 | 2.674 |
| 1/20/2022 2:36 AM | 0.974 | 2.675 |
| 1/20/2022 2:42 AM | 0.971 | 2.678 |
| 1/20/2022 2:48 AM | 0.966 | 2.684 |
| 1/20/2022 2:54 AM | 0.961 | 2.688 |
| 1/20/2022 3:00 AM | 0.942 | 2.693 |
| 1/20/2022 3:06 AM | 0.951 | 2.698 |
| 1/20/2022 3:12 AM | 0.963 | 2.699 |
| 1/20/2022 3:18 AM | 0.939 | 2.702 |
| 1/20/2022 3:24 AM | 0.933 | 2.709 |
| 1/20/2022 3:30 AM | 0.948 | 2.721 |
| 1/20/2022 3:36 AM | 0.936 | 2.739 |
| 1/20/2022 3:42 AM | 0.931 | 2.766 |
| 1/20/2022 3:48 AM | 0.929 | 2.796 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 1/20/2022 3:54 AM | 0.928 | 2.831 |
| 1/20/2022 4:00 AM | 0.914 | 2.874 |
| 1/20/2022 4:06 AM | 0.893 | 2.927 |
| 1/20/2022 4:12 AM | 0.919 | 2.968 |
| 1/20/2022 4:18 AM | 0.932 | 2.986 |
| 1/20/2022 4:24 AM | 0.906 | 3.004 |
| 1/20/2022 4:30 AM | 0.919 | 3.016 |
| 1/20/2022 4:36 AM | 0.906 | 3.023 |
| 1/20/2022 4:42 AM | 0.923 | 3.019 |
| 1/20/2022 4:48 AM | 0.914 | 3.015 |
| 1/20/2022 4:54 AM | 0.91 | 3.014 |
| 1/20/2022 5:00 AM | 0.968 | 3.019 |
| 1/20/2022 5:06 AM | 1.037 | 3.023 |
| 1/20/2022 5:12 AM | 0.956 | 3.03 |
| 1/20/2022 5:18 AM | 0.865 | 3.023 |
| 1/20/2022 5:24 AM | 0.842 | 3.005 |
| 1/20/2022 5:30 AM | 0.843 | 2.983 |
| 1/20/2022 5:36 AM | 0.805 | 2.959 |
| 1/20/2022 5:42 AM | 0.816 | 2.948 |
| 1/20/2022 5:48 AM | 0.847 | 2.945 |
| 1/20/2022 5:54 AM | 0.824 | 2.941 |
| 1/20/2022 6:00 AM | 0.792 | 2.947 |
| 1/20/2022 6:06 AM | 0.792 | 2.961 |
| 1/20/2022 6:12 AM | 0.778 | 2.976 |
| 1/20/2022 6:18 AM | 0.774 | 2.985 |
| 1/20/2022 6:24 AM | 0.778 | 2.99 |
| 1/20/2022 6:30 AM | 0.767 | 2.989 |
| 1/20/2022 6:36 AM | 0.77 | 2.986 |
| 1/20/2022 6:42 AM | 0.795 | 2.989 |
| 1/20/2022 6:48 AM | 0.805 | 2.999 |
| 1/20/2022 6:54 AM | 0.768 | 3.011 |
| 1/20/2022 7:00 AM | 0.767 | 3.031 |
| 1/20/2022 7:06 AM | 0.764 | 3.063 |
| 1/20/2022 7:12 AM | 0.74 | 3.094 |
| 1/20/2022 7:18 AM | 0.765 | 3.107 |
| 1/20/2022 7:24 AM | 0.777 | 3.113 |
| 1/20/2022 7:30 AM | 0.76 | 3.104 |
| 1/20/2022 7:36 AM | 0.785 | 3.101 |
| 1/20/2022 7:42 AM | 0.798 | 3.123 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/20/2022 7:48 AM | 0.797 | 3.148 |
| 1/20/2022 7:54 AM | 0.749 | 3.168 |
| 1/20/2022 8:00 AM | 0.73 | 3.183 |
| 1/20/2022 8:06 AM | 0.737 | 3.207 |
| 1/20/2022 8:12 AM | 0.718 | 3.234 |
| 1/20/2022 8:18 AM | 0.712 | 3.244 |
| 1/20/2022 8:24 AM | 0.741 | 3.241 |
| 1/20/2022 8:30 AM | 0.768 | 3.247 |
| 1/20/2022 8:36 AM | 0.717 | 3.261 |
| 1/20/2022 8:42 AM | 0.697 | 3.253 |
| 1/20/2022 8:48 AM | 0.7 | 3.248 |
| 1/20/2022 8:54 AM | 0.701 | 3.236 |
| 1/20/2022 9:00 AM | 0.889 | 3.23 |
| 1/20/2022 9:06 AM | 1.041 | 3.242 |
| 1/20/2022 9:12 AM | 0.97 | 3.25 |
| 1/20/2022 9:18 AM | 0.901 | 3.261 |
| 1/20/2022 9:24 AM | 0.956 | 3.26 |
| 1/20/2022 9:30 AM | 1.007 | 7.565 |
| 1/20/2022 9:36 AM | 1.038 | 8.029 |
| 1/20/2022 9:42 AM | 1.064 | 3.88 |
| 1/20/2022 9:48 AM | 1.068 | 3.756 |
| 1/20/2022 9:54 AM | 1.035 | 3.601 |
| 1/20/2022 10:00 AM | 1.008 | 3.452 |
| 1/20/2022 10:06 AM | 1.003 | 3.361 |
| 1/20/2022 10:12 AM | 1.006 | 3.323 |
| 1/20/2022 10:18 AM | 0.983 | 3.303 |
| 1/20/2022 10:24 AM | 1.009 | 3.313 |
| 1/20/2022 10:30 AM | 1.031 | 3.31 |
| 1/20/2022 10:36 AM | 0.999 | 3.299 |
| 1/20/2022 10:42 AM | 0.974 | 3.289 |
| 1/20/2022 10:48 AM | 0.969 | 3.277 |
| 1/20/2022 10:54 AM | 0.945 | 3.252 |
| 1/20/2022 11:00 AM | 0.945 | 3.24 |
| 1/20/2022 11:06 AM | 0.939 | 3.244 |
| 1/20/2022 11:12 AM | 0.947 | 3.243 |
| 1/20/2022 11:18 AM | 0.933 | 3.212 |
| 1/20/2022 11:24 AM | 0.879 | 3.186 |
| 1/20/2022 11:30 AM | 0.878 | 3.183 |
| 1/20/2022 11:36 AM | 0.898 | 3.189 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/20/2022 11:42 AM | 0.886 | 3.197 |
| 1/20/2022 11:48 AM | 0.912 | 3.192 |
| 1/20/2022 11:54 AM | 0.91 | 3.175 |
| 1/20/2022 12:00 PM | 0.824 | 3.159 |
| 1/20/2022 12:06 PM | 0.407 | 3.099 |
| 1/20/2022 12:12 PM | 0.401 | 3.082 |
| 1/20/2022 12:18 PM | 0.401 | 3.054 |
| 1/20/2022 12:24 PM | 0.411 | 3.02 |
| 1/20/2022 12:30 PM | 0.36 | 3.01 |
| 1/20/2022 12:36 PM | 0.156 | 3.009 |
| 1/20/2022 12:42 PM | 0.024 | 2.999 |
| 1/20/2022 12:48 PM | 0.002 | 2.97 |
| 1/20/2022 12:54 PM | 0.021 | 2.944 |
| 1/20/2022 1:00 PM | 0.058 | 2.929 |
| 1/20/2022 1:06 PM | 0.049 | 2.912 |
| 1/20/2022 1:12 PM | 0.051 | 2.892 |
| 1/20/2022 1:18 PM | 0.081 | 2.859 |
| 1/20/2022 1:24 PM | 0.083 | 2.847 |
| 1/20/2022 1:30 PM | 0.105 | 2.859 |
| 1/20/2022 1:36 PM | 0.109 | 2.927 |
| 1/20/2022 1:42 PM | 0.134 | 2.924 |
| 1/20/2022 1:48 PM | 0.132 | 2.879 |
| 1/20/2022 1:54 PM | 0.079 | 2.856 |
| 1/20/2022 2:00 PM | 0.085 | 2.839 |
| 1/20/2022 2:06 PM | 0.527 | 2.821 |
| 1/20/2022 2:12 PM | 0.846 | 2.811 |
| 1/20/2022 2:18 PM | 0.698 | 2.809 |
| 1/20/2022 2:24 PM | 0.316 | 2.805 |
| 1/20/2022 2:30 PM | 0.185 | 2.805 |
| 1/20/2022 2:36 PM | 0.312 | 2.808 |
| 1/20/2022 2:42 PM | 0.403 | 2.805 |
| 1/20/2022 2:48 PM | 0.466 | 2.803 |
| 1/20/2022 2:54 PM | 0.523 | 2.795 |
| 1/20/2022 3:00 PM | 0.57 | 2.791 |
| 1/20/2022 3:06 PM | 0.622 | 2.791 |
| 1/20/2022 3:12 PM | 0.658 | 2.79 |
| 1/20/2022 3:18 PM | 0.694 | 2.785 |
| 1/20/2022 3:24 PM | 0.681 | 2.777 |
| 1/20/2022 3:30 PM | 0.696 | 2.778 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 1/20/2022 3:36 PM | 0.736 | 2.782 |
| 1/20/2022 3:42 PM | 0.747 | 2.782 |
| 1/20/2022 3:48 PM | 0.746 | 2.783 |
| 1/20/2022 3:54 PM | 0.795 | 2.79 |
| 1/20/2022 4:00 PM | 0.808 | 2.79 |
| 1/20/2022 4:06 PM | 0.785 | 2.788 |
| 1/20/2022 4:12 PM | 0.777 | 2.788 |
| 1/20/2022 4:18 PM | 0.78 | 2.783 |
| 1/20/2022 4:24 PM | 0.8 | 2.788 |
| 1/20/2022 4:30 PM | 0.791 | 2.788 |
| 1/20/2022 4:36 PM | 0.75 | 2.784 |
| 1/20/2022 4:42 PM | 0.771 | 2.784 |
| 1/20/2022 4:48 PM | 0.788 | 2.782 |
| 1/20/2022 4:54 PM | 0.842 | 2.781 |
| 1/20/2022 5:00 PM | 0.803 | 2.785 |
| 1/20/2022 5:06 PM | 0.607 | 2.79 |
| 1/20/2022 5:12 PM | 0.583 | 2.794 |
| 1/20/2022 5:18 PM | 0.635 | 2.795 |
| 1/20/2022 5:24 PM | 0.627 | 2.796 |
| 1/20/2022 5:30 PM | 0.627 | 2.798 |
| 1/20/2022 5:36 PM | 0.627 | 2.797 |
| 1/20/2022 5:42 PM | 0.633 | 2.804 |
| 1/20/2022 5:48 PM | 0.627 | 2.804 |
| 1/20/2022 5:54 PM | 0.612 | 2.805 |
| 1/20/2022 6:00 PM | 0.622 | 2.806 |
| 1/20/2022 6:06 PM | 0.612 | 2.806 |
| 1/20/2022 6:12 PM | 0.61 | 2.805 |
| 1/20/2022 6:18 PM | 0.587 | 2.808 |
| 1/20/2022 6:24 PM | 0.591 | 2.811 |
| 1/20/2022 6:30 PM | 0.581 | 2.803 |
| 1/20/2022 6:36 PM | 0.564 | 2.805 |
| 1/20/2022 6:42 PM | 0.592 | 2.81 |
| 1/20/2022 6:48 PM | 0.584 | 2.809 |
| 1/20/2022 6:54 PM | 0.567 | 2.812 |
| 1/20/2022 7:00 PM | 0.562 | 2.812 |
| 1/20/2022 7:06 PM | 0.562 | 2.811 |
| 1/20/2022 7:12 PM | 0.55 | 2.814 |
| 1/20/2022 7:18 PM | 0.537 | 2.815 |
| 1/20/2022 7:24 PM | 0.54 | 2.816 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 1/20/2022 7:30 PM | 0.535 | 2.814 |
| 1/20/2022 7:36 PM | 0.536 | 2.81 |
| 1/20/2022 7:42 PM | 0.541 | 2.812 |
| 1/20/2022 7:48 PM | 0.514 | 2.819 |
| 1/20/2022 7:54 PM | 0.498 | 2.825 |
| 1/20/2022 8:00 PM | 0.481 | 2.826 |
| 1/20/2022 8:06 PM | 0.472 | 2.825 |
| 1/20/2022 8:12 PM | 0.474 | 2.83 |
| 1/20/2022 8:18 PM | 0.468 | 2.833 |
| 1/20/2022 8:24 PM | 0.445 | 2.83 |
| 1/20/2022 8:30 PM | 0.457 | 2.822 |
| 1/20/2022 8:36 PM | 0.466 | 2.824 |
| 1/20/2022 8:42 PM | 0.428 | 2.832 |
| 1/20/2022 8:48 PM | 0.416 | 2.838 |
| 1/20/2022 8:54 PM | 0.431 | 2.837 |
| 1/20/2022 9:00 PM | 0.426 | 2.834 |
| 1/20/2022 9:06 PM | 0.409 | 2.835 |
| 1/20/2022 9:12 PM | 0.411 | 2.839 |
| 1/20/2022 9:18 PM | 0.424 | 2.844 |
| 1/20/2022 9:24 PM | 0.412 | 2.848 |
| 1/20/2022 9:30 PM | 0.414 | 2.85 |
| 1/20/2022 9:36 PM | 0.407 | 2.844 |
| 1/20/2022 9:42 PM | 0.402 | 2.841 |
| 1/20/2022 9:48 PM | 0.385 | 2.845 |
| 1/20/2022 9:54 PM | 0.355 | 2.848 |
| 1/20/2022 10:00 PM | 0.369 | 2.856 |
| 1/20/2022 10:06 PM | 0.378 | 2.862 |
| 1/20/2022 10:12 PM | 0.383 | 2.862 |
| 1/20/2022 10:18 PM | 0.375 | 2.86 |
| 1/20/2022 10:24 PM | 0.359 | 2.863 |
| 1/20/2022 10:30 PM | 0.336 | 2.863 |
| 1/20/2022 10:36 PM | 0.329 | 2.869 |
| 1/20/2022 10:42 PM | 0.332 | 2.874 |
| 1/20/2022 10:48 PM | 0.319 | 2.872 |
| 1/20/2022 10:54 PM | 0.319 | 2.88 |
| 1/20/2022 11:00 PM | 0.305 | 2.884 |
| 1/20/2022 11:06 PM | 0.311 | 2.875 |
| 1/20/2022 11:12 PM | 0.307 | 2.877 |
| 1/20/2022 11:18 PM | 0.292 | 2.882 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/20/2022 11:24 PM | 0.265 | 2.889 |
| 1/20/2022 11:30 PM | 0.274 | 2.892 |
| 1/20/2022 11:36 PM | 0.286 | 2.899 |
| 1/20/2022 11:42 PM | 0.285 | 2.901 |
| 1/20/2022 11:48 PM | 0.261 | 2.892 |
| 1/20/2022 11:54 PM | 0.245 | 2.893 |
| 1/21/2022 12:00 AM | 0.228 | 2.897 |
| 1/21/2022 12:06 AM | 0.213 | 2.896 |
| 1/21/2022 12:12 AM | 0.21 | 2.894 |
| 1/21/2022 12:18 AM | 0.254 | 2.888 |
| 1/21/2022 12:24 AM | 0.304 | 2.894 |
| 1/21/2022 12:30 AM | 0.363 | 2.904 |
| 1/21/2022 12:36 AM | 0.382 | 2.903 |
| 1/21/2022 12:42 AM | 0.38 | 2.905 |
| 1/21/2022 12:48 AM | 0.399 | 2.907 |
| 1/21/2022 12:54 AM | 0.411 | 2.901 |
| 1/21/2022 1:00 AM | 0.13 | 2.9 |
| 1/21/2022 1:06 AM | -0.058 | 2.91 |
| 1/21/2022 1:12 AM | 0.025 | 2.911 |
| 1/21/2022 1:18 AM | 0.083 | 2.907 |
| 1/21/2022 1:24 AM | 0.143 | 2.902 |
| 1/21/2022 1:30 AM | 0.167 | 2.903 |
| 1/21/2022 1:36 AM | 0.157 | 2.908 |
| 1/21/2022 1:42 AM | 0.155 | 2.912 |
| 1/21/2022 1:48 AM | 0.168 | 2.921 |
| 1/21/2022 1:54 AM | -0.224 | 2.935 |
| 1/21/2022 2:00 AM | -0.885 | 2.94 |
| 1/21/2022 2:06 AM | -1.127 | 2.944 |
| 1/21/2022 2:12 AM | -1.159 | 2.941 |
| 1/21/2022 2:18 AM | -1.142 | 2.94 |
| 1/21/2022 2:24 AM | -1.171 | 2.946 |
| 1/21/2022 2:30 AM | -1.157 | 2.944 |
| 1/21/2022 2:36 AM | -1.151 | 2.935 |
| 1/21/2022 2:42 AM | -1.185 | 2.925 |
| 1/21/2022 2:48 AM | -1.174 | 2.924 |
| 1/21/2022 2:54 AM | -1.181 | 2.928 |
| 1/21/2022 3:00 AM | -1.186 | 2.925 |
| 1/21/2022 3:06 AM | -1.197 | 2.928 |
| 1/21/2022 3:12 AM | -1.214 | 2.932 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/21/2022 3:18 AM | -1.178 | 2.936 |
| 1/21/2022 3:24 AM | -1.205 | 2.938 |
| 1/21/2022 3:30 AM | -1.225 | 2.935 |
| 1/21/2022 3:36 AM | -1.213 | 2.932 |
| 1/21/2022 3:42 AM | -1.2 | 2.934 |
| 1/21/2022 3:48 AM | -1.194 | 2.937 |
| 1/21/2022 3:54 AM | -1.185 | 2.948 |
| 1/21/2022 4:00 AM | -1.208 | 2.949 |
| 1/21/2022 4:06 AM | -1.204 | 2.953 |
| 1/21/2022 4:12 AM | -1.235 | 2.961 |
| 1/21/2022 4:18 AM | -1.265 | 2.962 |
| 1/21/2022 4:24 AM | -1.259 | 2.964 |
| 1/21/2022 4:30 AM | -1.256 | 2.957 |
| 1/21/2022 4:36 AM | -1.239 | 2.946 |
| 1/21/2022 4:42 AM | -1.225 | 2.952 |
| 1/21/2022 4:48 AM | -1.24 | 2.966 |
| 1/21/2022 4:54 AM | -1.231 | 2.976 |
| 1/21/2022 5:00 AM | -1.255 | 2.973 |
| 1/21/2022 5:06 AM | -1.264 | 2.966 |
| 1/21/2022 5:12 AM | -1.296 | 2.955 |
| 1/21/2022 5:18 AM | -1.314 | 2.95 |
| 1/21/2022 5:24 AM | -1.255 | 2.952 |
| 1/21/2022 5:30 AM | -1.26 | 2.951 |
| 1/21/2022 5:36 AM | -1.278 | 2.954 |
| 1/21/2022 5:42 AM | -1.275 | 2.964 |
| 1/21/2022 5:48 AM | -1.249 | 2.96 |
| 1/21/2022 5:54 AM | -1.262 | 2.959 |
| 1/21/2022 6:00 AM | -1.265 | 2.971 |
| 1/21/2022 6:06 AM | -1.267 | 2.978 |
| 1/21/2022 6:12 AM | -1.244 | 2.986 |
| 1/21/2022 6:18 AM | -1.231 | 2.984 |
| 1/21/2022 6:24 AM | -1.246 | 2.976 |
| 1/21/2022 6:30 AM | -1.26 | 2.976 |
| 1/21/2022 6:36 AM | -1.287 | 2.97 |
| 1/21/2022 6:42 AM | -1.304 | 2.966 |
| 1/21/2022 6:48 AM | -1.305 | 2.97 |
| 1/21/2022 6:54 AM | -1.303 | 2.967 |
| 1/21/2022 7:00 AM | -1.31 | 2.967 |
| 1/21/2022 7:06 AM | -1.278 | 2.971 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|--------|
| | % | % |
| 1/21/2022 7:12 AM | -1.254 | 2.968 |
| 1/21/2022 7:18 AM | -1.279 | 2.968 |
| 1/21/2022 7:24 AM | -1.279 | 2.969 |
| 1/21/2022 7:30 AM | -1.278 | 2.968 |
| 1/21/2022 7:36 AM | -1.282 | 2.968 |
| 1/21/2022 7:42 AM | -1.324 | 5.036 |
| 1/21/2022 7:48 AM | -1.281 | 8.408 |
| 1/21/2022 7:54 AM | -1.273 | 5.118 |
| 1/21/2022 8:00 AM | -1.289 | 3.085 |
| 1/21/2022 8:06 AM | -1.282 | 2.915 |
| 1/21/2022 8:12 AM | -1.293 | 2.874 |
| 1/21/2022 8:18 AM | -1.27 | 2.855 |
| 1/21/2022 8:24 AM | -1.284 | 3.139 |
| 1/21/2022 8:30 AM | -1.3 | 10.153 |
| 1/21/2022 8:36 AM | -1.285 | 9.168 |
| 1/21/2022 8:42 AM | -1.28 | 5.008 |
| 1/21/2022 8:48 AM | -1.299 | 4.209 |
| 1/21/2022 8:54 AM | -1.265 | 4.131 |
| 1/21/2022 9:00 AM | -1.28 | 4.11 |
| 1/21/2022 9:06 AM | -1.271 | 4.118 |
| 1/21/2022 9:12 AM | -1.245 | 4.119 |
| 1/21/2022 9:18 AM | -1.219 | 4.109 |
| 1/21/2022 9:24 AM | -1.136 | 4.113 |
| 1/21/2022 9:30 AM | -1.123 | 4.117 |
| 1/21/2022 9:36 AM | -1.185 | 4.129 |
| 1/21/2022 9:42 AM | -1.202 | 4.14 |
| 1/21/2022 9:48 AM | -1.206 | 4.141 |
| 1/21/2022 9:54 AM | -1.2 | 4.113 |
| 1/21/2022 10:00 AM | -1.164 | 4.107 |
| 1/21/2022 10:06 AM | -1.178 | 4.113 |
| 1/21/2022 10:12 AM | -1.173 | 4.11 |
| 1/21/2022 10:18 AM | -1.169 | 4.092 |
| 1/21/2022 10:24 AM | -1.141 | 4.084 |
| 1/21/2022 10:30 AM | -1.129 | 4.867 |
| 1/21/2022 10:36 AM | -1.12 | 5.616 |
| 1/21/2022 10:42 AM | -1.159 | 5.62 |
| 1/21/2022 10:48 AM | -1.176 | 5.796 |
| 1/21/2022 10:54 AM | -1.153 | 5.899 |
| 1/21/2022 11:00 AM | -1.147 | 5.825 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/21/2022 11:06 AM | -1.129 | 5.711 |
| 1/21/2022 11:12 AM | -1.125 | 5.794 |
| 1/21/2022 11:18 AM | -1.148 | 5.805 |
| 1/21/2022 11:24 AM | -1.115 | 5.673 |
| 1/21/2022 11:30 AM | -1.105 | 5.647 |
| 1/21/2022 11:36 AM | -1.099 | 5.656 |
| 1/21/2022 11:42 AM | -1.076 | 5.549 |
| 1/21/2022 11:48 AM | -1.089 | 5.443 |
| 1/21/2022 11:54 AM | -1.066 | 5.399 |
| 1/21/2022 12:00 PM | -0.8 | 5.369 |
| 1/21/2022 12:06 PM | 4.962 | 5.401 |
| 1/21/2022 12:12 PM | 1.327 | 5.376 |
| 1/21/2022 12:18 PM | -0.279 | 5.332 |
| 1/21/2022 12:24 PM | -0.348 | 5.149 |
| 1/21/2022 12:30 PM | -0.332 | 4.602 |
| 1/21/2022 12:36 PM | -0.288 | 4.358 |
| 1/21/2022 12:42 PM | -0.29 | 4.419 |
| 1/21/2022 12:48 PM | -0.303 | 4.41 |
| 1/21/2022 12:54 PM | -0.269 | 4.424 |
| 1/21/2022 1:00 PM | -0.254 | 4.438 |
| 1/21/2022 1:06 PM | -0.241 | 4.459 |
| 1/21/2022 1:12 PM | -0.185 | 4.473 |
| 1/21/2022 1:18 PM | -0.16 | 4.454 |
| 1/21/2022 1:24 PM | -0.19 | 4.476 |
| 1/21/2022 1:30 PM | -0.195 | 4.503 |
| 1/21/2022 1:36 PM | -0.175 | 4.5 |
| 1/21/2022 1:42 PM | -0.193 | 4.469 |
| 1/21/2022 1:48 PM | -0.223 | 4.465 |
| 1/21/2022 1:54 PM | -0.199 | 4.465 |
| 1/21/2022 2:00 PM | -0.17 | 4.475 |
| 1/21/2022 2:06 PM | -0.196 | 4.475 |
| 1/21/2022 2:12 PM | -0.215 | 4.475 |
| 1/21/2022 2:18 PM | -0.21 | 4.434 |
| 1/21/2022 2:24 PM | -0.243 | 4.455 |
| 1/21/2022 2:30 PM | -0.261 | 4.461 |
| 1/21/2022 2:36 PM | -0.245 | 4.457 |
| 1/21/2022 2:42 PM | -0.244 | 4.495 |
| 1/21/2022 2:48 PM | -0.234 | 4.505 |
| 1/21/2022 2:54 PM | -0.252 | 4.452 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/21/2022 3:00 PM | -0.235 | 4.44 |
| 1/21/2022 3:06 PM | -0.225 | 4.442 |
| 1/21/2022 3:12 PM | -0.267 | 4.447 |
| 1/21/2022 3:18 PM | -0.236 | 4.472 |
| 1/21/2022 3:24 PM | -0.239 | 4.486 |
| 1/21/2022 3:30 PM | -0.261 | 4.492 |
| 1/21/2022 3:36 PM | -0.23 | 4.474 |
| 1/21/2022 3:42 PM | -0.234 | 4.458 |
| 1/21/2022 3:48 PM | -0.252 | 4.483 |
| 1/21/2022 3:54 PM | -0.237 | 4.485 |
| 1/21/2022 4:00 PM | -0.245 | 4.44 |
| 1/21/2022 4:06 PM | -0.278 | 4.424 |
| 1/21/2022 4:12 PM | -0.277 | 4.419 |
| 1/21/2022 4:18 PM | -0.268 | 4.401 |
| 1/21/2022 4:24 PM | -0.28 | 4.397 |
| 1/21/2022 4:30 PM | -0.271 | 4.416 |
| 1/21/2022 4:36 PM | -0.256 | 4.42 |
| 1/21/2022 4:42 PM | -0.271 | 4.435 |
| 1/21/2022 4:48 PM | -0.279 | 4.46 |
| 1/21/2022 4:54 PM | -0.285 | 4.432 |
| 1/21/2022 5:00 PM | -0.281 | 4.406 |
| 1/21/2022 5:06 PM | -0.291 | 4.377 |
| 1/21/2022 5:12 PM | -0.308 | 4.372 |
| 1/21/2022 5:18 PM | -0.3 | 4.407 |
| 1/21/2022 5:24 PM | -0.283 | 4.428 |
| 1/21/2022 5:30 PM | -0.302 | 4.397 |
| 1/21/2022 5:36 PM | -0.324 | 4.399 |
| 1/21/2022 5:42 PM | -0.322 | 4.415 |
| 1/21/2022 5:48 PM | -0.308 | 4.42 |
| 1/21/2022 5:54 PM | -0.306 | 4.431 |
| 1/21/2022 6:00 PM | -0.33 | 4.428 |
| 1/21/2022 6:06 PM | -0.353 | 4.409 |
| 1/21/2022 6:12 PM | -0.309 | 4.408 |
| 1/21/2022 6:18 PM | -0.293 | 4.427 |
| 1/21/2022 6:24 PM | -0.335 | 4.427 |
| 1/21/2022 6:30 PM | -0.29 | 4.433 |
| 1/21/2022 6:36 PM | -0.294 | 4.454 |
| 1/21/2022 6:42 PM | -0.296 | 4.418 |
| 1/21/2022 6:48 PM | -0.312 | 4.419 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/21/2022 6:54 PM | -0.311 | 4.422 |
| 1/21/2022 7:00 PM | -0.293 | 4.413 |
| 1/21/2022 7:06 PM | -0.322 | 4.437 |
| 1/21/2022 7:12 PM | -0.349 | 4.454 |
| 1/21/2022 7:18 PM | -0.329 | 4.463 |
| 1/21/2022 7:24 PM | -0.31 | 4.467 |
| 1/21/2022 7:30 PM | -0.3 | 4.455 |
| 1/21/2022 7:36 PM | -0.331 | 4.446 |
| 1/21/2022 7:42 PM | -0.359 | 4.465 |
| 1/21/2022 7:48 PM | -0.34 | 4.477 |
| 1/21/2022 7:54 PM | -0.34 | 4.486 |
| 1/21/2022 8:00 PM | -0.369 | 4.486 |
| 1/21/2022 8:06 PM | -0.355 | 4.462 |
| 1/21/2022 8:12 PM | -0.352 | 4.465 |
| 1/21/2022 8:18 PM | -0.373 | 4.481 |
| 1/21/2022 8:24 PM | -0.357 | 4.51 |
| 1/21/2022 8:30 PM | -0.349 | 4.524 |
| 1/21/2022 8:36 PM | -0.355 | 4.535 |
| 1/21/2022 8:42 PM | -0.354 | 4.532 |
| 1/21/2022 8:48 PM | -0.364 | 4.59 |
| 1/21/2022 8:54 PM | -0.384 | 4.593 |
| 1/21/2022 9:00 PM | -0.385 | 4.556 |
| 1/21/2022 9:06 PM | -0.406 | 4.548 |
| 1/21/2022 9:12 PM | -0.419 | 4.553 |
| 1/21/2022 9:18 PM | -0.42 | 4.546 |
| 1/21/2022 9:24 PM | -0.444 | 4.548 |
| 1/21/2022 9:30 PM | -0.432 | 4.531 |
| 1/21/2022 9:36 PM | -0.439 | 4.529 |
| 1/21/2022 9:42 PM | -0.46 | 4.543 |
| 1/21/2022 9:48 PM | -0.45 | 4.544 |
| 1/21/2022 9:54 PM | -0.461 | 4.564 |
| 1/21/2022 10:00 PM | -0.471 | 4.556 |
| 1/21/2022 10:06 PM | -0.463 | 4.541 |
| 1/21/2022 10:12 PM | -0.464 | 4.544 |
| 1/21/2022 10:18 PM | -0.439 | 4.553 |
| 1/21/2022 10:24 PM | -0.451 | 4.541 |
| 1/21/2022 10:30 PM | -0.454 | 4.544 |
| 1/21/2022 10:36 PM | -0.442 | 4.546 |
| 1/21/2022 10:42 PM | -0.446 | 4.552 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/21/2022 10:48 PM | -0.437 | 4.555 |
| 1/21/2022 10:54 PM | -0.457 | 4.554 |
| 1/21/2022 11:00 PM | -0.471 | 4.553 |
| 1/21/2022 11:06 PM | -0.474 | 4.566 |
| 1/21/2022 11:12 PM | -0.442 | 4.574 |
| 1/21/2022 11:18 PM | -0.455 | 4.548 |
| 1/21/2022 11:24 PM | -0.48 | 4.518 |
| 1/21/2022 11:30 PM | -0.437 | 4.557 |
| 1/21/2022 11:36 PM | -0.44 | 4.588 |
| 1/21/2022 11:42 PM | -0.471 | 4.576 |
| 1/21/2022 11:48 PM | -0.477 | 4.588 |
| 1/21/2022 11:54 PM | -0.488 | 4.601 |
| 1/22/2022 12:00 AM | -0.453 | 4.584 |
| 1/22/2022 12:06 AM | -0.464 | 4.593 |
| 1/22/2022 12:12 AM | -0.495 | 4.583 |
| 1/22/2022 12:18 AM | -0.503 | 4.555 |
| 1/22/2022 12:24 AM | -0.479 | 4.522 |
| 1/22/2022 12:30 AM | -0.497 | 4.519 |
| 1/22/2022 12:36 AM | -0.515 | 4.533 |
| 1/22/2022 12:42 AM | -0.511 | 4.511 |
| 1/22/2022 12:48 AM | -0.508 | 4.379 |
| 1/22/2022 12:54 AM | -0.51 | 4.301 |
| 1/22/2022 1:00 AM | -0.53 | 4.247 |
| 1/22/2022 1:06 AM | -0.53 | 4.29 |
| 1/22/2022 1:12 AM | -0.515 | 4.3 |
| 1/22/2022 1:18 AM | -0.538 | 4.298 |
| 1/22/2022 1:24 AM | -0.536 | 4.325 |
| 1/22/2022 1:30 AM | -0.555 | 4.309 |
| 1/22/2022 1:36 AM | -0.567 | 4.288 |
| 1/22/2022 1:42 AM | -0.549 | 4.26 |
| 1/22/2022 1:48 AM | -0.547 | 4.279 |
| 1/22/2022 1:54 AM | -0.543 | 4.284 |
| 1/22/2022 2:00 AM | -0.544 | 4.279 |
| 1/22/2022 2:06 AM | -0.543 | 4.288 |
| 1/22/2022 2:12 AM | -0.56 | 4.302 |
| 1/22/2022 2:18 AM | -0.583 | 4.287 |
| 1/22/2022 2:24 AM | -0.585 | 4.305 |
| 1/22/2022 2:30 AM | -0.591 | 4.367 |
| 1/22/2022 2:36 AM | -0.613 | 4.419 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/22/2022 2:42 AM | -0.589 | 4.511 |
| 1/22/2022 2:48 AM | -0.595 | 4.445 |
| 1/22/2022 2:54 AM | -0.625 | 4.379 |
| 1/22/2022 3:00 AM | -0.619 | 4.356 |
| 1/22/2022 3:06 AM | -0.588 | 4.382 |
| 1/22/2022 3:12 AM | -0.596 | 4.398 |
| 1/22/2022 3:18 AM | -0.614 | 4.382 |
| 1/22/2022 3:24 AM | -0.608 | 4.369 |
| 1/22/2022 3:30 AM | -0.624 | 4.351 |
| 1/22/2022 3:36 AM | -0.633 | 4.36 |
| 1/22/2022 3:42 AM | -0.618 | 4.394 |
| 1/22/2022 3:48 AM | -0.629 | 4.408 |
| 1/22/2022 3:54 AM | -0.626 | 4.371 |
| 1/22/2022 4:00 AM | -0.61 | 4.376 |
| 1/22/2022 4:06 AM | -0.594 | 4.404 |
| 1/22/2022 4:12 AM | -0.599 | 4.415 |
| 1/22/2022 4:18 AM | -0.616 | 4.422 |
| 1/22/2022 4:24 AM | -0.622 | 4.405 |
| 1/22/2022 4:30 AM | -0.609 | 4.354 |
| 1/22/2022 4:36 AM | -0.619 | 4.352 |
| 1/22/2022 4:42 AM | -0.62 | 4.375 |
| 1/22/2022 4:48 AM | -0.604 | 4.334 |
| 1/22/2022 4:54 AM | -0.626 | 4.318 |
| 1/22/2022 5:00 AM | -0.608 | 4.335 |
| 1/22/2022 5:06 AM | -0.581 | 5.045 |
| 1/22/2022 5:12 AM | -0.585 | 5.302 |
| 1/22/2022 5:18 AM | -0.587 | 5.113 |
| 1/22/2022 5:24 AM | -0.594 | 5.152 |
| 1/22/2022 5:30 AM | -0.575 | 5.148 |
| 1/22/2022 5:36 AM | -0.564 | 5.119 |
| 1/22/2022 5:42 AM | -0.571 | 5.131 |
| 1/22/2022 5:48 AM | -0.562 | 5.154 |
| 1/22/2022 5:54 AM | -0.589 | 5.162 |
| 1/22/2022 6:00 AM | -0.598 | 5.157 |
| 1/22/2022 6:06 AM | -0.59 | 5.107 |
| 1/22/2022 6:12 AM | -0.601 | 5.274 |
| 1/22/2022 6:18 AM | -0.601 | 5.502 |
| 1/22/2022 6:24 AM | -0.589 | 5.491 |
| 1/22/2022 6:30 AM | -0.589 | 5.469 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/22/2022 6:36 AM | -0.597 | 5.449 |
| 1/22/2022 6:42 AM | -0.583 | 5.448 |
| 1/22/2022 6:48 AM | -0.586 | 5.451 |
| 1/22/2022 6:54 AM | -0.585 | 5.461 |
| 1/22/2022 7:00 AM | -0.575 | 5.456 |
| 1/22/2022 7:06 AM | -0.577 | 5.476 |
| 1/22/2022 7:12 AM | -0.569 | 5.509 |
| 1/22/2022 7:18 AM | -0.575 | 5.473 |
| 1/22/2022 7:24 AM | -0.577 | 5.466 |
| 1/22/2022 7:30 AM | -0.569 | 5.477 |
| 1/22/2022 7:36 AM | -0.576 | 5.471 |
| 1/22/2022 7:42 AM | -0.564 | 5.455 |
| 1/22/2022 7:48 AM | -0.566 | 5.467 |
| 1/22/2022 7:54 AM | -0.583 | 5.494 |
| 1/22/2022 8:00 AM | -0.574 | 5.586 |
| 1/22/2022 8:06 AM | -0.575 | 5.513 |
| 1/22/2022 8:12 AM | -0.579 | 5.496 |
| 1/22/2022 8:18 AM | -0.561 | 5.488 |
| 1/22/2022 8:24 AM | -0.556 | 5.472 |
| 1/22/2022 8:30 AM | -0.559 | 5.476 |
| 1/22/2022 8:36 AM | -0.56 | 5.487 |
| 1/22/2022 8:42 AM | -0.551 | 5.514 |
| 1/22/2022 8:48 AM | -0.544 | 5.515 |
| 1/22/2022 8:54 AM | -0.555 | 5.508 |
| 1/22/2022 9:00 AM | -0.57 | 5.512 |
| 1/22/2022 9:06 AM | -0.572 | 5.498 |
| 1/22/2022 9:12 AM | -0.558 | 5.487 |
| 1/22/2022 9:18 AM | -0.563 | 5.493 |
| 1/22/2022 9:24 AM | -0.572 | 5.369 |
| 1/22/2022 9:30 AM | -0.577 | 4.817 |
| 1/22/2022 9:36 AM | -0.574 | 4.494 |
| 1/22/2022 9:42 AM | -0.564 | 4.494 |
| 1/22/2022 9:48 AM | -0.557 | 4.51 |
| 1/22/2022 9:54 AM | -0.552 | 4.55 |
| 1/22/2022 10:00 AM | -0.542 | 4.515 |
| 1/22/2022 10:06 AM | -0.531 | 4.446 |
| 1/22/2022 10:12 AM | -0.506 | 4.55 |
| 1/22/2022 10:18 AM | -0.483 | 4.838 |
| 1/22/2022 10:24 AM | -0.489 | 4.892 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/22/2022 10:30 AM | -0.484 | 4.82 |
| 1/22/2022 10:36 AM | -0.465 | 4.755 |
| 1/22/2022 10:42 AM | -0.446 | 4.735 |
| 1/22/2022 10:48 AM | -0.428 | 4.749 |
| 1/22/2022 10:54 AM | -0.424 | 4.742 |
| 1/22/2022 11:00 AM | -0.401 | 4.785 |
| 1/22/2022 11:06 AM | -0.377 | 4.755 |
| 1/22/2022 11:12 AM | -0.364 | 4.686 |
| 1/22/2022 11:18 AM | -0.344 | 4.709 |
| 1/22/2022 11:24 AM | -0.317 | 4.721 |
| 1/22/2022 11:30 AM | -0.299 | 4.724 |
| 1/22/2022 11:36 AM | -0.276 | 4.728 |
| 1/22/2022 11:42 AM | -0.237 | 4.75 |
| 1/22/2022 11:48 AM | -0.207 | 4.727 |
| 1/22/2022 11:54 AM | -0.189 | 4.687 |
| 1/22/2022 12:00 PM | -0.231 | 4.864 |
| 1/22/2022 12:06 PM | -0.417 | 5.321 |
| 1/22/2022 12:12 PM | -0.398 | 5.154 |
| 1/22/2022 12:18 PM | -0.377 | 5.17 |
| 1/22/2022 12:24 PM | -0.36 | 5.228 |
| 1/22/2022 12:30 PM | -0.347 | 5.204 |
| 1/22/2022 12:36 PM | -0.351 | 5.188 |
| 1/22/2022 12:42 PM | -0.343 | 5.195 |
| 1/22/2022 12:48 PM | -0.321 | 5.165 |
| 1/22/2022 12:54 PM | -0.311 | 5.174 |
| 1/22/2022 1:00 PM | -0.305 | 5.16 |
| 1/22/2022 1:06 PM | -0.302 | 5.116 |
| 1/22/2022 1:12 PM | -0.294 | 5.097 |
| 1/22/2022 1:18 PM | -0.278 | 5.106 |
| 1/22/2022 1:24 PM | -0.254 | 5.109 |
| 1/22/2022 1:30 PM | -0.251 | 5.092 |
| 1/22/2022 1:36 PM | -0.256 | 5.092 |
| 1/22/2022 1:42 PM | -0.248 | 5.074 |
| 1/22/2022 1:48 PM | -0.229 | 5.081 |
| 1/22/2022 1:54 PM | -0.23 | 5.156 |
| 1/22/2022 2:00 PM | -0.239 | 5.181 |
| 1/22/2022 2:06 PM | -0.239 | 5.14 |
| 1/22/2022 2:12 PM | -0.249 | 5.073 |
| 1/22/2022 2:18 PM | -0.258 | 5.044 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/22/2022 2:24 PM | -0.257 | 5.041 |
| 1/22/2022 2:30 PM | -0.26 | 5.019 |
| 1/22/2022 2:36 PM | -0.272 | 5.041 |
| 1/22/2022 2:42 PM | -0.263 | 5.033 |
| 1/22/2022 2:48 PM | -0.258 | 5.032 |
| 1/22/2022 2:54 PM | -0.256 | 5.041 |
| 1/22/2022 3:00 PM | -0.256 | 5.042 |
| 1/22/2022 3:06 PM | -0.259 | 5.035 |
| 1/22/2022 3:12 PM | -0.256 | 5.012 |
| 1/22/2022 3:18 PM | -0.244 | 5.015 |
| 1/22/2022 3:24 PM | -0.235 | 5.044 |
| 1/22/2022 3:30 PM | -0.231 | 5.085 |
| 1/22/2022 3:36 PM | -0.221 | 5.093 |
| 1/22/2022 3:42 PM | -0.212 | 5.065 |
| 1/22/2022 3:48 PM | -0.208 | 5.064 |
| 1/22/2022 3:54 PM | -0.203 | 5.059 |
| 1/22/2022 4:00 PM | -0.197 | 5.078 |
| 1/22/2022 4:06 PM | -0.195 | 5.086 |
| 1/22/2022 4:12 PM | -0.192 | 5.092 |
| 1/22/2022 4:18 PM | -0.197 | 5.107 |
| 1/22/2022 4:24 PM | -0.199 | 5.165 |
| 1/22/2022 4:30 PM | -0.201 | 5.209 |
| 1/22/2022 4:36 PM | -0.215 | 5.13 |
| 1/22/2022 4:42 PM | -0.227 | 5.072 |
| 1/22/2022 4:48 PM | -0.237 | 5.069 |
| 1/22/2022 4:54 PM | -0.254 | 5.044 |
| 1/22/2022 5:00 PM | -0.252 | 5.066 |
| 1/22/2022 5:06 PM | -0.257 | 5.09 |
| 1/22/2022 5:12 PM | -0.276 | 5.111 |
| 1/22/2022 5:18 PM | -0.282 | 5.103 |
| 1/22/2022 5:24 PM | -0.279 | 5.07 |
| 1/22/2022 5:30 PM | -0.295 | 5.074 |
| 1/22/2022 5:36 PM | -0.309 | 5.082 |
| 1/22/2022 5:42 PM | -0.311 | 5.092 |
| 1/22/2022 5:48 PM | -0.318 | 5.093 |
| 1/22/2022 5:54 PM | -0.321 | 5.096 |
| 1/22/2022 6:00 PM | -0.322 | 5.118 |
| 1/22/2022 6:06 PM | -0.33 | 5.142 |
| 1/22/2022 6:12 PM | -0.334 | 5.113 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/22/2022 6:18 PM | -0.332 | 5.083 |
| 1/22/2022 6:24 PM | -0.332 | 5.098 |
| 1/22/2022 6:30 PM | -0.337 | 5.113 |
| 1/22/2022 6:36 PM | -0.34 | 5.116 |
| 1/22/2022 6:42 PM | -0.334 | 5.103 |
| 1/22/2022 6:48 PM | -0.339 | 5.102 |
| 1/22/2022 6:54 PM | -0.35 | 5.066 |
| 1/22/2022 7:00 PM | -0.357 | 5.05 |
| 1/22/2022 7:06 PM | -0.357 | 5.096 |
| 1/22/2022 7:12 PM | -0.357 | 5.119 |
| 1/22/2022 7:18 PM | -0.365 | 5.085 |
| 1/22/2022 7:24 PM | -0.368 | 5.081 |
| 1/22/2022 7:30 PM | -0.364 | 5.093 |
| 1/22/2022 7:36 PM | -0.369 | 5.103 |
| 1/22/2022 7:42 PM | -0.368 | 5.096 |
| 1/22/2022 7:48 PM | -0.37 | 5.094 |
| 1/22/2022 7:54 PM | -0.369 | 5.116 |
| 1/22/2022 8:00 PM | -0.361 | 5.115 |
| 1/22/2022 8:06 PM | -0.365 | 5.11 |
| 1/22/2022 8:12 PM | -0.363 | 5.098 |
| 1/22/2022 8:18 PM | -0.368 | 5.089 |
| 1/22/2022 8:24 PM | -0.371 | 5.108 |
| 1/22/2022 8:30 PM | -0.378 | 5.125 |
| 1/22/2022 8:36 PM | -0.382 | 5.107 |
| 1/22/2022 8:42 PM | -0.39 | 5.072 |
| 1/22/2022 8:48 PM | -0.4 | 5.081 |
| 1/22/2022 8:54 PM | -0.405 | 5.11 |
| 1/22/2022 9:00 PM | -0.411 | 5.091 |
| 1/22/2022 9:06 PM | -0.415 | 5.105 |
| 1/22/2022 9:12 PM | -0.414 | 5.164 |
| 1/22/2022 9:18 PM | -0.414 | 5.173 |
| 1/22/2022 9:24 PM | -0.414 | 5.181 |
| 1/22/2022 9:30 PM | -0.416 | 5.219 |
| 1/22/2022 9:36 PM | -0.418 | 5.194 |
| 1/22/2022 9:42 PM | -0.416 | 5.151 |
| 1/22/2022 9:48 PM | -0.414 | 5.128 |
| 1/22/2022 9:54 PM | -0.419 | 5.115 |
| 1/22/2022 10:00 PM | -0.435 | 4.931 |
| 1/22/2022 10:06 PM | -0.447 | 4.861 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/22/2022 10:12 PM | -0.447 | 4.905 |
| 1/22/2022 10:18 PM | -0.44 | 4.935 |
| 1/22/2022 10:24 PM | -0.45 | 4.936 |
| 1/22/2022 10:30 PM | -0.457 | 4.969 |
| 1/22/2022 10:36 PM | -0.461 | 5 |
| 1/22/2022 10:42 PM | -0.472 | 4.962 |
| 1/22/2022 10:48 PM | -0.484 | 4.9 |
| 1/22/2022 10:54 PM | -0.476 | 4.857 |
| 1/22/2022 11:00 PM | -0.473 | 4.914 |
| 1/22/2022 11:06 PM | -0.479 | 4.986 |
| 1/22/2022 11:12 PM | -0.486 | 4.979 |
| 1/22/2022 11:18 PM | -0.488 | 4.907 |
| 1/22/2022 11:24 PM | -0.493 | 4.927 |
| 1/22/2022 11:30 PM | -0.483 | 4.944 |
| 1/22/2022 11:36 PM | -0.483 | 4.94 |
| 1/22/2022 11:42 PM | -0.492 | 4.96 |
| 1/22/2022 11:48 PM | -0.5 | 5.003 |
| 1/22/2022 11:54 PM | -0.505 | 5.022 |
| 1/23/2022 12:00 AM | -0.507 | 5.015 |
| 1/23/2022 12:06 AM | -0.506 | 4.916 |
| 1/23/2022 12:12 AM | -0.511 | 4.864 |
| 1/23/2022 12:18 AM | -0.508 | 4.853 |
| 1/23/2022 12:24 AM | -0.506 | 4.883 |
| 1/23/2022 12:30 AM | -0.506 | 4.955 |
| 1/23/2022 12:36 AM | -0.506 | 5.021 |
| 1/23/2022 12:42 AM | -0.51 | 5.036 |
| 1/23/2022 12:48 AM | -0.517 | 5.006 |
| 1/23/2022 12:54 AM | -0.518 | 5.037 |
| 1/23/2022 1:00 AM | -0.521 | 5.046 |
| 1/23/2022 1:06 AM | -0.523 | 5.01 |
| 1/23/2022 1:12 AM | -0.515 | 5.01 |
| 1/23/2022 1:18 AM | -0.515 | 5.035 |
| 1/23/2022 1:24 AM | -0.52 | 5.017 |
| 1/23/2022 1:30 AM | -0.527 | 4.997 |
| 1/23/2022 1:36 AM | -0.53 | 5.002 |
| 1/23/2022 1:42 AM | -0.527 | 5.031 |
| 1/23/2022 1:48 AM | -0.53 | 5.018 |
| 1/23/2022 1:54 AM | -0.532 | 5.034 |
| 1/23/2022 2:00 AM | -0.539 | 5.01 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/23/2022 2:06 AM | -0.539 | 4.967 |
| 1/23/2022 2:12 AM | -0.54 | 4.994 |
| 1/23/2022 2:18 AM | -0.539 | 4.991 |
| 1/23/2022 2:24 AM | -0.537 | 4.977 |
| 1/23/2022 2:30 AM | -0.539 | 5.09 |
| 1/23/2022 2:36 AM | -0.544 | 5.399 |
| 1/23/2022 2:42 AM | -0.54 | 5.186 |
| 1/23/2022 2:48 AM | -0.544 | 5.115 |
| 1/23/2022 2:54 AM | -0.543 | 5.119 |
| 1/23/2022 3:00 AM | -0.538 | 5.144 |
| 1/23/2022 3:06 AM | -0.529 | 5.135 |
| 1/23/2022 3:12 AM | -0.531 | 5.134 |
| 1/23/2022 3:18 AM | -0.536 | 5.165 |
| 1/23/2022 3:24 AM | -0.536 | 5.145 |
| 1/23/2022 3:30 AM | -0.533 | 5.149 |
| 1/23/2022 3:36 AM | -0.529 | 5.12 |
| 1/23/2022 3:42 AM | -0.531 | 5.124 |
| 1/23/2022 3:48 AM | -0.539 | 5.172 |
| 1/23/2022 3:54 AM | -0.539 | 5.21 |
| 1/23/2022 4:00 AM | -0.543 | 5.172 |
| 1/23/2022 4:06 AM | -0.542 | 5.173 |
| 1/23/2022 4:12 AM | -0.541 | 5.198 |
| 1/23/2022 4:18 AM | -0.539 | 5.194 |
| 1/23/2022 4:24 AM | -0.541 | 5.232 |
| 1/23/2022 4:30 AM | -0.544 | 5.257 |
| 1/23/2022 4:36 AM | -0.55 | 5.19 |
| 1/23/2022 4:42 AM | -0.551 | 5.231 |
| 1/23/2022 4:48 AM | -0.554 | 5.234 |
| 1/23/2022 4:54 AM | -0.55 | 5.196 |
| 1/23/2022 5:00 AM | -0.551 | 5.211 |
| 1/23/2022 5:06 AM | -0.558 | 5.211 |
| 1/23/2022 5:12 AM | -0.561 | 5.207 |
| 1/23/2022 5:18 AM | -0.567 | 5.205 |
| 1/23/2022 5:24 AM | -0.559 | 5.208 |
| 1/23/2022 5:30 AM | -0.553 | 5.22 |
| 1/23/2022 5:36 AM | -0.564 | 5.21 |
| 1/23/2022 5:42 AM | -0.567 | 5.216 |
| 1/23/2022 5:48 AM | -0.566 | 4.992 |
| 1/23/2022 5:54 AM | -0.568 | 4.72 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/23/2022 6:00 AM | -0.576 | 4.953 |
| 1/23/2022 6:06 AM | -0.58 | 5.035 |
| 1/23/2022 6:12 AM | -0.58 | 5.131 |
| 1/23/2022 6:18 AM | -0.576 | 5.216 |
| 1/23/2022 6:24 AM | -0.586 | 5.235 |
| 1/23/2022 6:30 AM | -0.592 | 5.249 |
| 1/23/2022 6:36 AM | -0.59 | 5.287 |
| 1/23/2022 6:42 AM | -0.594 | 5.262 |
| 1/23/2022 6:48 AM | -0.592 | 5.201 |
| 1/23/2022 6:54 AM | -0.593 | 5.189 |
| 1/23/2022 7:00 AM | -0.595 | 5.197 |
| 1/23/2022 7:06 AM | -0.596 | 5.203 |
| 1/23/2022 7:12 AM | -0.598 | 5.194 |
| 1/23/2022 7:18 AM | -0.599 | 5.215 |
| 1/23/2022 7:24 AM | -0.599 | 5.219 |
| 1/23/2022 7:30 AM | -0.604 | 5.223 |
| 1/23/2022 7:36 AM | -0.598 | 5.209 |
| 1/23/2022 7:42 AM | -0.587 | 5.206 |
| 1/23/2022 7:48 AM | -0.576 | 5.175 |
| 1/23/2022 7:54 AM | -0.576 | 5.151 |
| 1/23/2022 8:00 AM | -0.585 | 5.18 |
| 1/23/2022 8:06 AM | -0.581 | 5.182 |
| 1/23/2022 8:12 AM | -0.569 | 5.178 |
| 1/23/2022 8:18 AM | -0.568 | 5.32 |
| 1/23/2022 8:24 AM | -0.561 | 5.335 |
| 1/23/2022 8:30 AM | -0.556 | 5.288 |
| 1/23/2022 8:36 AM | -0.558 | 5.285 |
| 1/23/2022 8:42 AM | -0.545 | 5.283 |
| 1/23/2022 8:48 AM | -0.531 | 5.285 |
| 1/23/2022 8:54 AM | -0.53 | 5.24 |
| 1/23/2022 9:00 AM | -0.524 | 5.233 |
| 1/23/2022 9:06 AM | -0.513 | 5.245 |
| 1/23/2022 9:12 AM | -0.503 | 5.244 |
| 1/23/2022 9:18 AM | -0.503 | 5.208 |
| 1/23/2022 9:24 AM | -0.499 | 4.98 |
| 1/23/2022 9:30 AM | 5.02 | 4.788 |
| 1/23/2022 9:36 AM | 17.973 | 4.925 |
| 1/23/2022 9:42 AM | 14.582 | 5.132 |
| 1/23/2022 9:48 AM | 5.08 | 5.124 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/23/2022 9:54 AM | 1.572 | 5.093 |
| 1/23/2022 10:00 AM | 0.751 | 5.082 |
| 1/23/2022 10:06 AM | 0.441 | 5.089 |
| 1/23/2022 10:12 AM | 0.186 | 5.082 |
| 1/23/2022 10:18 AM | 0.007 | 5.064 |
| 1/23/2022 10:24 AM | -0.102 | 5.066 |
| 1/23/2022 10:30 AM | -0.186 | 5.063 |
| 1/23/2022 10:36 AM | -0.241 | 5.072 |
| 1/23/2022 10:42 AM | -0.264 | 5.061 |
| 1/23/2022 10:48 AM | -0.293 | 5.047 |
| 1/23/2022 10:54 AM | -0.306 | 5.054 |
| 1/23/2022 11:00 AM | -0.307 | 5.067 |
| 1/23/2022 11:06 AM | -0.306 | 5.046 |
| 1/23/2022 11:12 AM | -0.294 | 5.044 |
| 1/23/2022 11:18 AM | -0.28 | 5.059 |
| 1/23/2022 11:24 AM | -0.268 | 5.091 |
| 1/23/2022 11:30 AM | -0.252 | 5.094 |
| 1/23/2022 11:36 AM | -0.231 | 5.064 |
| 1/23/2022 11:42 AM | -0.213 | 5.04 |
| 1/23/2022 11:48 AM | -0.206 | 4.481 |
| 1/23/2022 11:54 AM | -0.194 | 4.127 |
| 1/23/2022 12:00 PM | -0.247 | 4.157 |
| 1/23/2022 12:06 PM | -0.431 | 4.147 |
| 1/23/2022 12:12 PM | -0.42 | 4.152 |
| 1/23/2022 12:18 PM | -0.418 | 4.144 |
| 1/23/2022 12:24 PM | -0.411 | 4.144 |
| 1/23/2022 12:30 PM | -0.412 | 4.149 |
| 1/23/2022 12:36 PM | -0.414 | 4.13 |
| 1/23/2022 12:42 PM | -0.41 | 4.117 |
| 1/23/2022 12:48 PM | -0.401 | 4.111 |
| 1/23/2022 12:54 PM | -0.394 | 4.119 |
| 1/23/2022 1:00 PM | -0.391 | 4.111 |
| 1/23/2022 1:06 PM | -0.386 | 4.105 |
| 1/23/2022 1:12 PM | -0.382 | 4.118 |
| 1/23/2022 1:18 PM | -0.372 | 4.122 |
| 1/23/2022 1:24 PM | -0.361 | 4.14 |
| 1/23/2022 1:30 PM | -0.362 | 4.14 |
| 1/23/2022 1:36 PM | -0.368 | 4.124 |
| 1/23/2022 1:42 PM | -0.379 | 4.145 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/23/2022 1:48 PM | -0.376 | 4.136 |
| 1/23/2022 1:54 PM | -0.38 | 4.093 |
| 1/23/2022 2:00 PM | -0.393 | 4.007 |
| 1/23/2022 2:06 PM | -0.402 | 3.963 |
| 1/23/2022 2:12 PM | -0.403 | 3.978 |
| 1/23/2022 2:18 PM | -0.411 | 3.978 |
| 1/23/2022 2:24 PM | -0.425 | 3.981 |
| 1/23/2022 2:30 PM | -0.43 | 3.962 |
| 1/23/2022 2:36 PM | -0.434 | 3.938 |
| 1/23/2022 2:42 PM | -0.442 | 3.942 |
| 1/23/2022 2:48 PM | -0.44 | 3.945 |
| 1/23/2022 2:54 PM | -0.44 | 3.935 |
| 1/23/2022 3:00 PM | -0.437 | 3.948 |
| 1/23/2022 3:06 PM | -0.438 | 3.991 |
| 1/23/2022 3:12 PM | -0.437 | 4.044 |
| 1/23/2022 3:18 PM | -0.435 | 4.042 |
| 1/23/2022 3:24 PM | -0.439 | 4.014 |
| 1/23/2022 3:30 PM | -0.438 | 4.019 |
| 1/23/2022 3:36 PM | -0.436 | 4.045 |
| 1/23/2022 3:42 PM | -0.433 | 4.029 |
| 1/23/2022 3:48 PM | -0.431 | 4.012 |
| 1/23/2022 3:54 PM | -0.437 | 4.018 |
| 1/23/2022 4:00 PM | -0.437 | 4.023 |
| 1/23/2022 4:06 PM | -0.437 | 4.033 |
| 1/23/2022 4:12 PM | -0.433 | 4.022 |
| 1/23/2022 4:18 PM | -0.433 | 4.027 |
| 1/23/2022 4:24 PM | -0.439 | 4.019 |
| 1/23/2022 4:30 PM | -0.436 | 3.993 |
| 1/23/2022 4:36 PM | -0.444 | 4.01 |
| 1/23/2022 4:42 PM | -0.448 | 4.039 |
| 1/23/2022 4:48 PM | -0.45 | 4.017 |
| 1/23/2022 4:54 PM | -0.451 | 3.998 |
| 1/23/2022 5:00 PM | -0.458 | 4.013 |
| 1/23/2022 5:06 PM | -0.464 | 4.03 |
| 1/23/2022 5:12 PM | -0.468 | 4.02 |
| 1/23/2022 5:18 PM | -0.473 | 4.012 |
| 1/23/2022 5:24 PM | -0.479 | 4.046 |
| 1/23/2022 5:30 PM | -0.475 | 4.048 |
| 1/23/2022 5:36 PM | -0.476 | 4.027 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/23/2022 5:42 PM | -0.483 | 4.008 |
| 1/23/2022 5:48 PM | -0.482 | 4.022 |
| 1/23/2022 5:54 PM | -0.479 | 4.018 |
| 1/23/2022 6:00 PM | -0.485 | 4 |
| 1/23/2022 6:06 PM | -0.48 | 4.024 |
| 1/23/2022 6:12 PM | -0.477 | 4.022 |
| 1/23/2022 6:18 PM | -0.476 | 4.021 |
| 1/23/2022 6:24 PM | -0.474 | 4.041 |
| 1/23/2022 6:30 PM | -0.472 | 4.054 |
| 1/23/2022 6:36 PM | -0.477 | 4.054 |
| 1/23/2022 6:42 PM | -0.485 | 4.063 |
| 1/23/2022 6:48 PM | -0.49 | 4.062 |
| 1/23/2022 6:54 PM | -0.488 | 4.057 |
| 1/23/2022 7:00 PM | -0.497 | 4.057 |
| 1/23/2022 7:06 PM | -0.502 | 4.056 |
| 1/23/2022 7:12 PM | -0.502 | 4.085 |
| 1/23/2022 7:18 PM | -0.503 | 4.077 |
| 1/23/2022 7:24 PM | -0.508 | 4.065 |
| 1/23/2022 7:30 PM | -0.512 | 4.066 |
| 1/23/2022 7:36 PM | -0.513 | 4.103 |
| 1/23/2022 7:42 PM | -0.51 | 4.123 |
| 1/23/2022 7:48 PM | -0.508 | 4.152 |
| 1/23/2022 7:54 PM | -0.506 | 4.157 |
| 1/23/2022 8:00 PM | -0.513 | 4.129 |
| 1/23/2022 8:06 PM | -0.52 | 4.159 |
| 1/23/2022 8:12 PM | -0.521 | 4.209 |
| 1/23/2022 8:18 PM | -0.533 | 4.217 |
| 1/23/2022 8:24 PM | -0.54 | 4.212 |
| 1/23/2022 8:30 PM | -0.534 | 4.196 |
| 1/23/2022 8:36 PM | -0.541 | 4.193 |
| 1/23/2022 8:42 PM | -0.539 | 4.213 |
| 1/23/2022 8:48 PM | -0.54 | 4.208 |
| 1/23/2022 8:54 PM | -0.545 | 4.197 |
| 1/23/2022 9:00 PM | -0.544 | 4.203 |
| 1/23/2022 9:06 PM | -0.542 | 4.219 |
| 1/23/2022 9:12 PM | -0.535 | 4.188 |
| 1/23/2022 9:18 PM | -0.536 | 4.194 |
| 1/23/2022 9:24 PM | -0.544 | 4.172 |
| 1/23/2022 9:30 PM | -0.549 | 4.157 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/23/2022 9:36 PM | -0.561 | 4.156 |
| 1/23/2022 9:42 PM | -0.566 | 4.173 |
| 1/23/2022 9:48 PM | -0.564 | 4.204 |
| 1/23/2022 9:54 PM | -0.557 | 4.233 |
| 1/23/2022 10:00 PM | -0.563 | 4.209 |
| 1/23/2022 10:06 PM | -0.571 | 4.197 |
| 1/23/2022 10:12 PM | -0.572 | 4.121 |
| 1/23/2022 10:18 PM | -0.575 | 4.043 |
| 1/23/2022 10:24 PM | -0.563 | 4.052 |
| 1/23/2022 10:30 PM | -0.564 | 4.033 |
| 1/23/2022 10:36 PM | -0.566 | 4.06 |
| 1/23/2022 10:42 PM | -0.562 | 4.103 |
| 1/23/2022 10:48 PM | -0.562 | 4.102 |
| 1/23/2022 10:54 PM | -0.56 | 4.072 |
| 1/23/2022 11:00 PM | -0.551 | 4.076 |
| 1/23/2022 11:06 PM | -0.546 | 4.097 |
| 1/23/2022 11:12 PM | -0.553 | 4.094 |
| 1/23/2022 11:18 PM | -0.558 | 4.108 |
| 1/23/2022 11:24 PM | -0.556 | 4.13 |
| 1/23/2022 11:30 PM | -0.555 | 4.134 |
| 1/23/2022 11:36 PM | -0.551 | 4.1 |
| 1/23/2022 11:42 PM | -0.552 | 4.079 |
| 1/23/2022 11:48 PM | -0.553 | 4.068 |
| 1/23/2022 11:54 PM | -0.551 | 4.072 |
| 1/24/2022 12:00 AM | -0.548 | 4.062 |
| 1/24/2022 12:06 AM | -0.543 | 4.048 |
| 1/24/2022 12:12 AM | -0.539 | 4.05 |
| 1/24/2022 12:18 AM | -0.535 | 4.043 |
| 1/24/2022 12:24 AM | -0.54 | 4.046 |
| 1/24/2022 12:30 AM | -0.541 | 4.082 |
| 1/24/2022 12:36 AM | -0.534 | 4.079 |
| 1/24/2022 12:42 AM | -0.531 | 4.058 |
| 1/24/2022 12:48 AM | -0.528 | 4.04 |
| 1/24/2022 12:54 AM | -0.535 | 4.055 |
| 1/24/2022 1:00 AM | -0.534 | 4.055 |
| 1/24/2022 1:06 AM | -0.526 | 4.041 |
| 1/24/2022 1:12 AM | -0.524 | 4.051 |
| 1/24/2022 1:18 AM | -0.526 | 4.025 |
| 1/24/2022 1:24 AM | -0.523 | 4.034 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/24/2022 1:30 AM | -0.524 | 4.067 |
| 1/24/2022 1:36 AM | -0.525 | 4.048 |
| 1/24/2022 1:42 AM | -0.518 | 4.026 |
| 1/24/2022 1:48 AM | -0.51 | 4.048 |
| 1/24/2022 1:54 AM | -0.51 | 4.083 |
| 1/24/2022 2:00 AM | -0.502 | 4.062 |
| 1/24/2022 2:06 AM | -0.495 | 4.059 |
| 1/24/2022 2:12 AM | -0.498 | 4.075 |
| 1/24/2022 2:18 AM | -0.502 | 4.091 |
| 1/24/2022 2:24 AM | -0.501 | 4.114 |
| 1/24/2022 2:30 AM | -0.506 | 4.106 |
| 1/24/2022 2:36 AM | -0.511 | 4.123 |
| 1/24/2022 2:42 AM | -0.507 | 4.14 |
| 1/24/2022 2:48 AM | -0.501 | 4.157 |
| 1/24/2022 2:54 AM | -0.5 | 4.179 |
| 1/24/2022 3:00 AM | -0.495 | 4.178 |
| 1/24/2022 3:06 AM | -0.492 | 4.182 |
| 1/24/2022 3:12 AM | -0.499 | 4.161 |
| 1/24/2022 3:18 AM | -0.501 | 4.153 |
| 1/24/2022 3:24 AM | -0.504 | 4.135 |
| 1/24/2022 3:30 AM | -0.504 | 4.127 |
| 1/24/2022 3:36 AM | -0.504 | 4.125 |
| 1/24/2022 3:42 AM | -0.512 | 4.156 |
| 1/24/2022 3:48 AM | -0.516 | 4.16 |
| 1/24/2022 3:54 AM | -0.513 | 4.158 |
| 1/24/2022 4:00 AM | -0.51 | 4.175 |
| 1/24/2022 4:06 AM | -0.515 | 4.2 |
| 1/24/2022 4:12 AM | -0.518 | 4.188 |
| 1/24/2022 4:18 AM | -0.523 | 4.175 |
| 1/24/2022 4:24 AM | -0.523 | 4.193 |
| 1/24/2022 4:30 AM | -0.52 | 4.195 |
| 1/24/2022 4:36 AM | -0.519 | 4.194 |
| 1/24/2022 4:42 AM | -0.511 | 4.163 |
| 1/24/2022 4:48 AM | -0.506 | 4.169 |
| 1/24/2022 4:54 AM | -0.502 | 4.201 |
| 1/24/2022 5:00 AM | -0.497 | 4.233 |
| 1/24/2022 5:06 AM | -0.504 | 4.249 |
| 1/24/2022 5:12 AM | -0.498 | 4.279 |
| 1/24/2022 5:18 AM | -0.499 | 4.3 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/24/2022 5:24 AM | -0.513 | 4.338 |
| 1/24/2022 5:30 AM | -0.514 | 4.386 |
| 1/24/2022 5:36 AM | -0.517 | 4.501 |
| 1/24/2022 5:42 AM | -0.52 | 4.512 |
| 1/24/2022 5:48 AM | -0.52 | 4.811 |
| 1/24/2022 5:54 AM | -0.52 | 5.473 |
| 1/24/2022 6:00 AM | -0.52 | 5.565 |
| 1/24/2022 6:06 AM | -0.527 | 5.485 |
| 1/24/2022 6:12 AM | -0.53 | 5.457 |
| 1/24/2022 6:18 AM | -0.539 | 5.447 |
| 1/24/2022 6:24 AM | -0.55 | 5.444 |
| 1/24/2022 6:30 AM | -0.552 | 5.425 |
| 1/24/2022 6:36 AM | -0.561 | 5.443 |
| 1/24/2022 6:42 AM | -0.573 | 5.437 |
| 1/24/2022 6:48 AM | -0.574 | 5.407 |
| 1/24/2022 6:54 AM | -0.582 | 5.294 |
| 1/24/2022 7:00 AM | -0.583 | 5.126 |
| 1/24/2022 7:06 AM | -0.588 | 5.133 |
| 1/24/2022 7:12 AM | -0.599 | 5.139 |
| 1/24/2022 7:18 AM | -0.596 | 5.163 |
| 1/24/2022 7:24 AM | -0.588 | 5.178 |
| 1/24/2022 7:30 AM | -0.587 | 5.177 |
| 1/24/2022 7:36 AM | -0.59 | 5.174 |
| 1/24/2022 7:42 AM | -0.597 | 5.181 |
| 1/24/2022 7:48 AM | -0.602 | 5.171 |
| 1/24/2022 7:54 AM | -0.612 | 5.171 |
| 1/24/2022 8:00 AM | -0.619 | 5.147 |
| 1/24/2022 8:06 AM | -0.625 | 5.096 |
| 1/24/2022 8:12 AM | -0.634 | 5.096 |
| 1/24/2022 8:18 AM | -0.626 | 5.095 |
| 1/24/2022 8:24 AM | -0.63 | 5.103 |
| 1/24/2022 8:30 AM | -0.644 | 5.08 |
| 1/24/2022 8:36 AM | -0.649 | 5.077 |
| 1/24/2022 8:42 AM | -0.648 | 5.066 |
| 1/24/2022 8:48 AM | -0.657 | 5.04 |
| 1/24/2022 8:54 AM | -0.662 | 5.027 |
| 1/24/2022 9:00 AM | -0.661 | 5.034 |
| 1/24/2022 9:06 AM | -0.667 | 5.033 |
| 1/24/2022 9:12 AM | -0.667 | 5.021 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/24/2022 9:18 AM | -0.669 | 5.013 |
| 1/24/2022 9:24 AM | -0.667 | 4.986 |
| 1/24/2022 9:30 AM | -0.67 | 4.966 |
| 1/24/2022 9:36 AM | -0.665 | 4.986 |
| 1/24/2022 9:42 AM | -0.661 | 4.692 |
| 1/24/2022 9:48 AM | -0.665 | 4.209 |
| 1/24/2022 9:54 AM | -0.66 | 4.175 |
| 1/24/2022 10:00 AM | -0.652 | 4.141 |
| 1/24/2022 10:06 AM | -0.653 | 4.126 |
| 1/24/2022 10:12 AM | -0.643 | 4.136 |
| 1/24/2022 10:18 AM | -0.638 | 4.164 |
| 1/24/2022 10:24 AM | -0.633 | 4.214 |
| 1/24/2022 10:30 AM | -0.632 | 4.241 |
| 1/24/2022 10:36 AM | -0.634 | 4.225 |
| 1/24/2022 10:42 AM | -0.644 | 4.191 |
| 1/24/2022 10:48 AM | -0.653 | 4.202 |
| 1/24/2022 10:54 AM | -0.657 | 4.231 |
| 1/24/2022 11:00 AM | -0.666 | 4.261 |
| 1/24/2022 11:06 AM | -0.668 | 4.261 |
| 1/24/2022 11:12 AM | -0.669 | 4.229 |
| 1/24/2022 11:18 AM | -0.668 | 4.215 |
| 1/24/2022 11:24 AM | -0.673 | 4.206 |
| 1/24/2022 11:30 AM | -0.668 | 4.173 |
| 1/24/2022 11:36 AM | -0.656 | 4.175 |
| 1/24/2022 11:42 AM | -0.643 | 4.173 |
| 1/24/2022 11:48 AM | -0.627 | 4.469 |
| 1/24/2022 11:54 AM | -0.604 | 4.562 |
| 1/24/2022 12:00 PM | -0.093 | 4.22 |
| 1/24/2022 12:06 PM | 4.299 | 3.952 |
| 1/24/2022 12:12 PM | 5.545 | 3.967 |
| 1/24/2022 12:18 PM | 5.084 | 3.99 |
| 1/24/2022 12:24 PM | 4.315 | 3.951 |
| 1/24/2022 12:30 PM | 4.226 | 3.968 |
| 1/24/2022 12:36 PM | 4.04 | 3.977 |
| 1/24/2022 12:42 PM | 3.481 | 3.977 |
| 1/24/2022 12:48 PM | 3.086 | 3.997 |
| 1/24/2022 12:54 PM | 2.516 | 3.998 |
| 1/24/2022 1:00 PM | 1.943 | 3.983 |
| 1/24/2022 1:06 PM | 1.514 | 3.982 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/24/2022 1:12 PM | 1.02 | 3.984 |
| 1/24/2022 1:18 PM | 0.629 | 3.993 |
| 1/24/2022 1:24 PM | 0.35 | 4.05 |
| 1/24/2022 1:30 PM | 0.104 | 4.038 |
| 1/24/2022 1:36 PM | -0.012 | 3.985 |
| 1/24/2022 1:42 PM | -0.06 | 4.011 |
| 1/24/2022 1:48 PM | -0.098 | 4.013 |
| 1/24/2022 1:54 PM | -0.139 | 3.998 |
| 1/24/2022 2:00 PM | -0.183 | 4.004 |
| 1/24/2022 2:06 PM | -0.211 | 3.999 |
| 1/24/2022 2:12 PM | -0.235 | 3.984 |
| 1/24/2022 2:18 PM | -0.258 | 3.974 |
| 1/24/2022 2:24 PM | -0.278 | 3.98 |
| 1/24/2022 2:30 PM | -0.301 | 3.992 |
| 1/24/2022 2:36 PM | -0.324 | 3.951 |
| 1/24/2022 2:42 PM | -0.344 | 3.902 |
| 1/24/2022 2:48 PM | -0.361 | 3.907 |
| 1/24/2022 2:54 PM | -0.376 | 3.95 |
| 1/24/2022 3:00 PM | -0.383 | 3.953 |
| 1/24/2022 3:06 PM | -0.391 | 3.943 |
| 1/24/2022 3:12 PM | -0.402 | 3.945 |
| 1/24/2022 3:18 PM | -0.411 | 3.97 |
| 1/24/2022 3:24 PM | -0.417 | 3.975 |
| 1/24/2022 3:30 PM | -0.419 | 3.985 |
| 1/24/2022 3:36 PM | -0.42 | 4.056 |
| 1/24/2022 3:42 PM | -0.414 | 4.142 |
| 1/24/2022 3:48 PM | -0.405 | 4.145 |
| 1/24/2022 3:54 PM | -0.406 | 4.15 |
| 1/24/2022 4:00 PM | -0.409 | 4.176 |
| 1/24/2022 4:06 PM | -0.409 | 4.17 |
| 1/24/2022 4:12 PM | -0.405 | 4.172 |
| 1/24/2022 4:18 PM | -0.403 | 4.198 |
| 1/24/2022 4:24 PM | -0.404 | 4.181 |
| 1/24/2022 4:30 PM | -0.407 | 4.173 |
| 1/24/2022 4:36 PM | -0.412 | 4.198 |
| 1/24/2022 4:42 PM | -0.418 | 4.223 |
| 1/24/2022 4:48 PM | -0.425 | 4.199 |
| 1/24/2022 4:54 PM | -0.432 | 4.2 |
| 1/24/2022 5:00 PM | -0.444 | 4.199 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/24/2022 5:06 PM | -0.457 | 4.221 |
| 1/24/2022 5:12 PM | -0.465 | 4.253 |
| 1/24/2022 5:18 PM | -0.471 | 4.256 |
| 1/24/2022 5:24 PM | -0.48 | 4.241 |
| 1/24/2022 5:30 PM | -0.489 | 4.214 |
| 1/24/2022 5:36 PM | -0.496 | 4.185 |
| 1/24/2022 5:42 PM | -0.504 | 4.186 |
| 1/24/2022 5:48 PM | -0.509 | 4.212 |
| 1/24/2022 5:54 PM | -0.512 | 4.239 |
| 1/24/2022 6:00 PM | -0.521 | 4.216 |
| 1/24/2022 6:06 PM | -0.53 | 4.241 |
| 1/24/2022 6:12 PM | -0.534 | 4.277 |
| 1/24/2022 6:18 PM | -0.536 | 4.245 |
| 1/24/2022 6:24 PM | -0.539 | 4.229 |
| 1/24/2022 6:30 PM | -0.539 | 4.221 |
| 1/24/2022 6:36 PM | -0.535 | 4.218 |
| 1/24/2022 6:42 PM | -0.534 | 4.207 |
| 1/24/2022 6:48 PM | -0.533 | 4.232 |
| 1/24/2022 6:54 PM | -0.533 | 4.258 |
| 1/24/2022 7:00 PM | -0.533 | 4.276 |
| 1/24/2022 7:06 PM | -0.533 | 4.274 |
| 1/24/2022 7:12 PM | -0.531 | 4.28 |
| 1/24/2022 7:18 PM | -0.532 | 4.296 |
| 1/24/2022 7:24 PM | -0.53 | 4.279 |
| 1/24/2022 7:30 PM | -0.526 | 4.253 |
| 1/24/2022 7:36 PM | -0.522 | 4.213 |
| 1/24/2022 7:42 PM | -0.517 | 4.21 |
| 1/24/2022 7:48 PM | -0.516 | 4.215 |
| 1/24/2022 7:54 PM | -0.512 | 4.221 |
| 1/24/2022 8:00 PM | -0.509 | 4.234 |
| 1/24/2022 8:06 PM | -0.506 | 4.222 |
| 1/24/2022 8:12 PM | -0.503 | 4.22 |
| 1/24/2022 8:18 PM | -0.499 | 4.209 |
| 1/24/2022 8:24 PM | -0.497 | 4.208 |
| 1/24/2022 8:30 PM | -0.499 | 4.237 |
| 1/24/2022 8:36 PM | -0.498 | 4.265 |
| 1/24/2022 8:42 PM | -0.498 | 4.248 |
| 1/24/2022 8:48 PM | -0.498 | 4.217 |
| 1/24/2022 8:54 PM | -0.496 | 4.199 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/24/2022 9:00 PM | -0.496 | 4.212 |
| 1/24/2022 9:06 PM | -0.493 | 4.205 |
| 1/24/2022 9:12 PM | -0.491 | 4.209 |
| 1/24/2022 9:18 PM | -0.488 | 4.216 |
| 1/24/2022 9:24 PM | -0.481 | 4.194 |
| 1/24/2022 9:30 PM | -0.475 | 4.209 |
| 1/24/2022 9:36 PM | -0.473 | 4.208 |
| 1/24/2022 9:42 PM | -0.473 | 4.212 |
| 1/24/2022 9:48 PM | -0.475 | 4.236 |
| 1/24/2022 9:54 PM | -0.472 | 4.241 |
| 1/24/2022 10:00 PM | -0.472 | 4.229 |
| 1/24/2022 10:06 PM | -0.475 | 4.224 |
| 1/24/2022 10:12 PM | -0.475 | 4.22 |
| 1/24/2022 10:18 PM | -0.474 | 4.208 |
| 1/24/2022 10:24 PM | -0.472 | 4.261 |
| 1/24/2022 10:30 PM | -0.47 | 4.207 |
| 1/24/2022 10:36 PM | -0.47 | 4.207 |
| 1/24/2022 10:42 PM | -0.468 | 4.2 |
| 1/24/2022 10:48 PM | -0.465 | 4.185 |
| 1/24/2022 10:54 PM | -0.462 | 4.173 |
| 1/24/2022 11:00 PM | -0.457 | 4.193 |
| 1/24/2022 11:06 PM | -0.453 | 4.217 |
| 1/24/2022 11:12 PM | -0.45 | 4.191 |
| 1/24/2022 11:18 PM | -0.448 | 4.162 |
| 1/24/2022 11:24 PM | -0.446 | 4.163 |
| 1/24/2022 11:30 PM | -0.443 | 4.165 |
| 1/24/2022 11:36 PM | -0.439 | 4.167 |
| 1/24/2022 11:42 PM | -0.435 | 4.205 |
| 1/24/2022 11:48 PM | -0.432 | 4.196 |
| 1/24/2022 11:54 PM | -0.431 | 4.182 |
| 1/25/2022 12:00 AM | -0.427 | 4.225 |
| 1/25/2022 12:06 AM | -0.421 | 4.204 |
| 1/25/2022 12:12 AM | -0.419 | 4.188 |
| 1/25/2022 12:18 AM | -0.411 | 4.204 |
| 1/25/2022 12:24 AM | -0.408 | 4.197 |
| 1/25/2022 12:30 AM | -0.404 | 4.2 |
| 1/25/2022 12:36 AM | -0.4 | 4.178 |
| 1/25/2022 12:42 AM | -0.394 | 4.169 |
| 1/25/2022 12:48 AM | -0.39 | 4.188 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/25/2022 12:54 AM | -0.386 | 4.2 |
| 1/25/2022 1:00 AM | -0.378 | 4.19 |
| 1/25/2022 1:06 AM | -0.373 | 4.192 |
| 1/25/2022 1:12 AM | -0.369 | 4.186 |
| 1/25/2022 1:18 AM | -0.362 | 4.185 |
| 1/25/2022 1:24 AM | -0.356 | 4.191 |
| 1/25/2022 1:30 AM | -0.352 | 4.152 |
| 1/25/2022 1:36 AM | -0.347 | 4.151 |
| 1/25/2022 1:42 AM | -0.345 | 4.171 |
| 1/25/2022 1:48 AM | -0.346 | 4.161 |
| 1/25/2022 1:54 AM | -0.347 | 4.133 |
| 1/25/2022 2:00 AM | -0.348 | 4.096 |
| 1/25/2022 2:06 AM | -0.347 | 4.03 |
| 1/25/2022 2:12 AM | -0.345 | 3.993 |
| 1/25/2022 2:18 AM | -0.345 | 3.968 |
| 1/25/2022 2:24 AM | -0.346 | 3.951 |
| 1/25/2022 2:30 AM | -0.346 | 3.98 |
| 1/25/2022 2:36 AM | -0.347 | 4.02 |
| 1/25/2022 2:42 AM | -0.348 | 4.022 |
| 1/25/2022 2:48 AM | -0.352 | 3.983 |
| 1/25/2022 2:54 AM | -0.353 | 3.983 |
| 1/25/2022 3:00 AM | -0.351 | 3.998 |
| 1/25/2022 3:06 AM | -0.351 | 4.01 |
| 1/25/2022 3:12 AM | -0.35 | 3.984 |
| 1/25/2022 3:18 AM | -0.348 | 3.978 |
| 1/25/2022 3:24 AM | -0.345 | 3.993 |
| 1/25/2022 3:30 AM | -0.34 | 4.001 |
| 1/25/2022 3:36 AM | -0.339 | 4.003 |
| 1/25/2022 3:42 AM | -0.34 | 4.016 |
| 1/25/2022 3:48 AM | -0.34 | 3.997 |
| 1/25/2022 3:54 AM | -0.338 | 4.023 |
| 1/25/2022 4:00 AM | -0.337 | 4.02 |
| 1/25/2022 4:06 AM | -0.34 | 3.996 |
| 1/25/2022 4:12 AM | -0.345 | 3.981 |
| 1/25/2022 4:18 AM | -0.345 | 3.98 |
| 1/25/2022 4:24 AM | -0.346 | 4.005 |
| 1/25/2022 4:30 AM | -0.347 | 4.012 |
| 1/25/2022 4:36 AM | -0.347 | 3.996 |
| 1/25/2022 4:42 AM | -0.347 | 3.978 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/25/2022 4:48 AM | -0.349 | 3.998 |
| 1/25/2022 4:54 AM | -0.35 | 4.014 |
| 1/25/2022 5:00 AM | -0.35 | 4.013 |
| 1/25/2022 5:06 AM | -0.349 | 3.986 |
| 1/25/2022 5:12 AM | -0.351 | 3.959 |
| 1/25/2022 5:18 AM | -0.353 | 3.955 |
| 1/25/2022 5:24 AM | -0.354 | 3.945 |
| 1/25/2022 5:30 AM | -0.353 | 3.948 |
| 1/25/2022 5:36 AM | -0.35 | 3.936 |
| 1/25/2022 5:42 AM | -0.352 | 3.941 |
| 1/25/2022 5:48 AM | -0.352 | 3.953 |
| 1/25/2022 5:54 AM | -0.351 | 3.958 |
| 1/25/2022 6:00 AM | -0.351 | 3.937 |
| 1/25/2022 6:06 AM | -0.35 | 3.937 |
| 1/25/2022 6:12 AM | -0.349 | 3.957 |
| 1/25/2022 6:18 AM | -0.347 | 3.957 |
| 1/25/2022 6:24 AM | -0.346 | 3.938 |
| 1/25/2022 6:30 AM | -0.343 | 3.934 |
| 1/25/2022 6:36 AM | -0.342 | 3.96 |
| 1/25/2022 6:42 AM | -0.343 | 3.953 |
| 1/25/2022 6:48 AM | -0.341 | 3.955 |
| 1/25/2022 6:54 AM | -0.339 | 3.976 |
| 1/25/2022 7:00 AM | -0.34 | 4.104 |
| 1/25/2022 7:06 AM | -0.341 | 4.189 |
| 1/25/2022 7:12 AM | -0.34 | 4.158 |
| 1/25/2022 7:18 AM | -0.339 | 4.166 |
| 1/25/2022 7:24 AM | -0.339 | 4.101 |
| 1/25/2022 7:30 AM | -0.34 | 4.072 |
| 1/25/2022 7:36 AM | -0.337 | 4.124 |
| 1/25/2022 7:42 AM | -0.334 | 4.118 |
| 1/25/2022 7:48 AM | -0.328 | 4.073 |
| 1/25/2022 7:54 AM | -0.322 | 4.061 |
| 1/25/2022 8:00 AM | -0.321 | 4.053 |
| 1/25/2022 8:06 AM | -0.322 | 4.086 |
| 1/25/2022 8:12 AM | -0.322 | 4.008 |
| 1/25/2022 8:18 AM | -0.322 | 3.995 |
| 1/25/2022 8:24 AM | -0.323 | 4.018 |
| 1/25/2022 8:30 AM | -0.326 | 4.027 |
| 1/25/2022 8:36 AM | -0.329 | 4.016 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/25/2022 8:42 AM | -0.333 | 3.975 |
| 1/25/2022 8:48 AM | -0.338 | 4.174 |
| 1/25/2022 8:54 AM | -0.342 | 4.369 |
| 1/25/2022 9:00 AM | -0.343 | 4.222 |
| 1/25/2022 9:06 AM | -0.345 | 4.19 |
| 1/25/2022 9:12 AM | -0.345 | 4.238 |
| 1/25/2022 9:18 AM | -0.346 | 4.254 |
| 1/25/2022 9:24 AM | -0.348 | 4.307 |
| 1/25/2022 9:30 AM | -0.349 | 4.307 |
| 1/25/2022 9:36 AM | -0.348 | 4.197 |
| 1/25/2022 9:42 AM | -0.349 | 4.061 |
| 1/25/2022 9:48 AM | -0.348 | 4.084 |
| 1/25/2022 9:54 AM | -0.344 | 4.157 |
| 1/25/2022 10:00 AM | -0.336 | 4.201 |
| 1/25/2022 10:06 AM | -0.329 | 4.204 |
| 1/25/2022 10:12 AM | -0.323 | 4.149 |
| 1/25/2022 10:18 AM | -0.318 | 4.152 |
| 1/25/2022 10:24 AM | -0.314 | 4.245 |
| 1/25/2022 10:30 AM | -0.31 | 4.312 |
| 1/25/2022 10:36 AM | -0.306 | 4.294 |
| 1/25/2022 10:42 AM | -0.301 | 4.288 |
| 1/25/2022 10:48 AM | -0.295 | 4.275 |
| 1/25/2022 10:54 AM | -0.291 | 4.183 |
| 1/25/2022 11:00 AM | -0.289 | 4.115 |
| 1/25/2022 11:06 AM | -0.284 | 4.092 |
| 1/25/2022 11:12 AM | -0.279 | 4.092 |
| 1/25/2022 11:18 AM | -0.273 | 4.094 |
| 1/25/2022 11:24 AM | -0.271 | 4.099 |
| 1/25/2022 11:30 AM | -0.271 | 4.108 |
| 1/25/2022 11:36 AM | -0.27 | 4.081 |
| 1/25/2022 11:42 AM | -0.265 | 4.076 |
| 1/25/2022 11:48 AM | -0.26 | 4.062 |
| 1/25/2022 11:54 AM | -0.257 | 4.073 |
| 1/25/2022 12:00 PM | -0.318 | 4.1 |
| 1/25/2022 12:06 PM | -0.521 | 4.068 |
| 1/25/2022 12:12 PM | -0.522 | 4.043 |
| 1/25/2022 12:18 PM | -0.521 | 4.059 |
| 1/25/2022 12:24 PM | -0.519 | 4.066 |
| 1/25/2022 12:30 PM | -0.516 | 4.037 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/25/2022 12:36 PM | -0.512 | 4.017 |
| 1/25/2022 12:42 PM | -0.505 | 4.029 |
| 1/25/2022 12:48 PM | -0.497 | 4.01 |
| 1/25/2022 12:54 PM | -0.491 | 4.056 |
| 1/25/2022 1:00 PM | -0.481 | 4.089 |
| 1/25/2022 1:06 PM | -0.473 | 4.049 |
| 1/25/2022 1:12 PM | -0.47 | 4.022 |
| 1/25/2022 1:18 PM | -0.462 | 3.981 |
| 1/25/2022 1:24 PM | -0.454 | 3.978 |
| 1/25/2022 1:30 PM | -0.45 | 3.992 |
| 1/25/2022 1:36 PM | -0.446 | 3.995 |
| 1/25/2022 1:42 PM | -0.446 | 4.022 |
| 1/25/2022 1:48 PM | -0.449 | 4.036 |
| 1/25/2022 1:54 PM | -0.455 | 4.02 |
| 1/25/2022 2:00 PM | -0.462 | 4.047 |
| 1/25/2022 2:06 PM | -0.467 | 4.044 |
| 1/25/2022 2:12 PM | -0.472 | 4.01 |
| 1/25/2022 2:18 PM | -0.476 | 4.035 |
| 1/25/2022 2:24 PM | -0.479 | 4.028 |
| 1/25/2022 2:30 PM | -0.478 | 4.022 |
| 1/25/2022 2:36 PM | -0.475 | 4.051 |
| 1/25/2022 2:42 PM | -0.471 | 4.107 |
| 1/25/2022 2:48 PM | -0.467 | 4.127 |
| 1/25/2022 2:54 PM | -0.462 | 4.071 |
| 1/25/2022 3:00 PM | -0.457 | 3.993 |
| 1/25/2022 3:06 PM | -0.453 | 3.909 |
| 1/25/2022 3:12 PM | -0.452 | 3.917 |
| 1/25/2022 3:18 PM | -0.455 | 3.927 |
| 1/25/2022 3:24 PM | -0.458 | 3.932 |
| 1/25/2022 3:30 PM | -0.458 | 3.938 |
| 1/25/2022 3:36 PM | -0.459 | 3.966 |
| 1/25/2022 3:42 PM | -0.456 | 3.956 |
| 1/25/2022 3:48 PM | -0.455 | 3.944 |
| 1/25/2022 3:54 PM | -0.457 | 3.976 |
| 1/25/2022 4:00 PM | -0.462 | 3.995 |
| 1/25/2022 4:06 PM | -0.469 | 3.975 |
| 1/25/2022 4:12 PM | -0.471 | 4.013 |
| 1/25/2022 4:18 PM | -0.474 | 4.034 |
| 1/25/2022 4:24 PM | -0.476 | 3.987 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/25/2022 4:30 PM | -0.479 | 3.95 |
| 1/25/2022 4:36 PM | -0.484 | 3.943 |
| 1/25/2022 4:42 PM | -0.489 | 3.933 |
| 1/25/2022 4:48 PM | -0.495 | 3.89 |
| 1/25/2022 4:54 PM | -0.501 | 3.857 |
| 1/25/2022 5:00 PM | -0.506 | 3.905 |
| 1/25/2022 5:06 PM | -0.506 | 3.929 |
| 1/25/2022 5:12 PM | -0.514 | 3.94 |
| 1/25/2022 5:18 PM | -0.523 | 3.958 |
| 1/25/2022 5:24 PM | -0.534 | 3.991 |
| 1/25/2022 5:30 PM | -0.544 | 3.97 |
| 1/25/2022 5:36 PM | -0.555 | 3.987 |
| 1/25/2022 5:42 PM | -0.568 | 4.026 |
| 1/25/2022 5:48 PM | -0.58 | 4.036 |
| 1/25/2022 5:54 PM | -0.593 | 4.018 |
| 1/25/2022 6:00 PM | -0.604 | 3.992 |
| 1/25/2022 6:06 PM | -0.61 | 3.988 |
| 1/25/2022 6:12 PM | -0.617 | 4.009 |
| 1/25/2022 6:18 PM | -0.621 | 3.987 |
| 1/25/2022 6:24 PM | -0.624 | 3.938 |
| 1/25/2022 6:30 PM | -0.63 | 3.953 |
| 1/25/2022 6:36 PM | -0.637 | 3.979 |
| 1/25/2022 6:42 PM | -0.64 | 3.981 |
| 1/25/2022 6:48 PM | -0.642 | 4.125 |
| 1/25/2022 6:54 PM | -0.642 | 4.204 |
| 1/25/2022 7:00 PM | -0.643 | 4.202 |
| 1/25/2022 7:06 PM | -0.646 | 4.223 |
| 1/25/2022 7:12 PM | -0.652 | 4.213 |
| 1/25/2022 7:18 PM | -0.658 | 4.208 |
| 1/25/2022 7:24 PM | -0.661 | 4.202 |
| 1/25/2022 7:30 PM | -0.663 | 4.205 |
| 1/25/2022 7:36 PM | -0.666 | 4.195 |
| 1/25/2022 7:42 PM | -0.672 | 4.221 |
| 1/25/2022 7:48 PM | -0.675 | 4.244 |
| 1/25/2022 7:54 PM | -0.68 | 4.225 |
| 1/25/2022 8:00 PM | -0.682 | 4.239 |
| 1/25/2022 8:06 PM | -0.688 | 4.259 |
| 1/25/2022 8:12 PM | -0.696 | 4.265 |
| 1/25/2022 8:18 PM | -0.701 | 4.26 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/25/2022 8:24 PM | -0.703 | 4.219 |
| 1/25/2022 8:30 PM | -0.704 | 4.24 |
| 1/25/2022 8:36 PM | -0.704 | 4.282 |
| 1/25/2022 8:42 PM | -0.705 | 4.275 |
| 1/25/2022 8:48 PM | -0.708 | 4.282 |
| 1/25/2022 8:54 PM | -0.709 | 4.319 |
| 1/25/2022 9:00 PM | -0.714 | 4.327 |
| 1/25/2022 9:06 PM | -0.717 | 4.331 |
| 1/25/2022 9:12 PM | -0.72 | 4.331 |
| 1/25/2022 9:18 PM | -0.724 | 4.273 |
| 1/25/2022 9:24 PM | -0.728 | 4.258 |
| 1/25/2022 9:30 PM | -0.734 | 4.267 |
| 1/25/2022 9:36 PM | -0.74 | 4.287 |
| 1/25/2022 9:42 PM | -0.749 | 4.301 |
| 1/25/2022 9:48 PM | -0.753 | 4.295 |
| 1/25/2022 9:54 PM | -0.76 | 4.275 |
| 1/25/2022 10:00 PM | -0.767 | 4.291 |
| 1/25/2022 10:06 PM | -0.769 | 4.311 |
| 1/25/2022 10:12 PM | -0.776 | 4.302 |
| 1/25/2022 10:18 PM | -0.782 | 4.298 |
| 1/25/2022 10:24 PM | -0.787 | 4.271 |
| 1/25/2022 10:30 PM | -0.793 | 4.26 |
| 1/25/2022 10:36 PM | -0.797 | 4.265 |
| 1/25/2022 10:42 PM | -0.798 | 4.272 |
| 1/25/2022 10:48 PM | -0.802 | 4.267 |
| 1/25/2022 10:54 PM | -0.804 | 4.274 |
| 1/25/2022 11:00 PM | -0.807 | 4.284 |
| 1/25/2022 11:06 PM | -0.808 | 4.257 |
| 1/25/2022 11:12 PM | -0.807 | 4.277 |
| 1/25/2022 11:18 PM | -0.809 | 4.288 |
| 1/25/2022 11:24 PM | -0.813 | 4.289 |
| 1/25/2022 11:30 PM | -0.814 | 4.277 |
| 1/25/2022 11:36 PM | -0.814 | 4.271 |
| 1/25/2022 11:42 PM | -0.818 | 4.31 |
| 1/25/2022 11:48 PM | -0.822 | 4.325 |
| 1/25/2022 11:54 PM | -0.831 | 4.294 |
| 1/26/2022 12:00 AM | -0.841 | 4.275 |
| 1/26/2022 12:06 AM | -0.845 | 4.277 |
| 1/26/2022 12:12 AM | -0.85 | 4.265 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/26/2022 12:18 AM | -0.859 | 4.256 |
| 1/26/2022 12:24 AM | -0.867 | 4.253 |
| 1/26/2022 12:30 AM | -0.872 | 4.262 |
| 1/26/2022 12:36 AM | -0.878 | 4.359 |
| 1/26/2022 12:42 AM | -0.886 | 4.355 |
| 1/26/2022 12:48 AM | -0.896 | 4.287 |
| 1/26/2022 12:54 AM | -0.904 | 4.309 |
| 1/26/2022 1:00 AM | -0.909 | 4.291 |
| 1/26/2022 1:06 AM | -0.914 | 4.276 |
| 1/26/2022 1:12 AM | -0.92 | 4.272 |
| 1/26/2022 1:18 AM | -0.928 | 4.131 |
| 1/26/2022 1:24 AM | -0.93 | 3.98 |
| 1/26/2022 1:30 AM | -0.936 | 3.97 |
| 1/26/2022 1:36 AM | -0.944 | 3.985 |
| 1/26/2022 1:42 AM | -0.95 | 3.983 |
| 1/26/2022 1:48 AM | -0.956 | 3.988 |
| 1/26/2022 1:54 AM | -0.966 | 3.995 |
| 1/26/2022 2:00 AM | -0.976 | 3.975 |
| 1/26/2022 2:06 AM | -0.983 | 3.958 |
| 1/26/2022 2:12 AM | -0.99 | 3.978 |
| 1/26/2022 2:18 AM | -0.997 | 3.99 |
| 1/26/2022 2:24 AM | -1.002 | 3.969 |
| 1/26/2022 2:30 AM | -1.005 | 3.946 |
| 1/26/2022 2:36 AM | -1.007 | 3.961 |
| 1/26/2022 2:42 AM | -1.008 | 3.999 |
| 1/26/2022 2:48 AM | -1.008 | 4.022 |
| 1/26/2022 2:54 AM | -1.01 | 4.003 |
| 1/26/2022 3:00 AM | -1.017 | 3.986 |
| 1/26/2022 3:06 AM | -1.018 | 4.011 |
| 1/26/2022 3:12 AM | -1.018 | 4.025 |
| 1/26/2022 3:18 AM | -1.02 | 4.045 |
| 1/26/2022 3:24 AM | -1.023 | 4.045 |
| 1/26/2022 3:30 AM | -1.026 | 4.037 |
| 1/26/2022 3:36 AM | -1.024 | 4.046 |
| 1/26/2022 3:42 AM | -1.027 | 4.052 |
| 1/26/2022 3:48 AM | -1.029 | 4.059 |
| 1/26/2022 3:54 AM | -1.031 | 4.075 |
| 1/26/2022 4:00 AM | -1.033 | 4.086 |
| 1/26/2022 4:06 AM | -1.032 | 4.066 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/26/2022 4:12 AM | -1.037 | 4.054 |
| 1/26/2022 4:18 AM | -1.04 | 4.025 |
| 1/26/2022 4:24 AM | -1.041 | 4.035 |
| 1/26/2022 4:30 AM | -1.045 | 4.056 |
| 1/26/2022 4:36 AM | -1.045 | 4.039 |
| 1/26/2022 4:42 AM | -1.045 | 4.062 |
| 1/26/2022 4:48 AM | -1.048 | 4.076 |
| 1/26/2022 4:54 AM | -1.051 | 4.068 |
| 1/26/2022 5:00 AM | -1.052 | 4.057 |
| 1/26/2022 5:06 AM | -1.053 | 4.052 |
| 1/26/2022 5:12 AM | -1.055 | 4.079 |
| 1/26/2022 5:18 AM | -1.052 | 4.052 |
| 1/26/2022 5:24 AM | -1.053 | 4.052 |
| 1/26/2022 5:30 AM | -1.057 | 4.073 |
| 1/26/2022 5:36 AM | -1.061 | 4.081 |
| 1/26/2022 5:42 AM | -1.062 | 4.068 |
| 1/26/2022 5:48 AM | -1.063 | 4.047 |
| 1/26/2022 5:54 AM | -1.061 | 4.03 |
| 1/26/2022 6:00 AM | -1.064 | 4.053 |
| 1/26/2022 6:06 AM | -1.068 | 4.08 |
| 1/26/2022 6:12 AM | -1.073 | 4.07 |
| 1/26/2022 6:18 AM | -1.076 | 4.065 |
| 1/26/2022 6:24 AM | -1.081 | 4.069 |
| 1/26/2022 6:30 AM | -1.083 | 4.082 |
| 1/26/2022 6:36 AM | -1.088 | 4.104 |
| 1/26/2022 6:42 AM | -1.092 | 4.096 |
| 1/26/2022 6:48 AM | -1.093 | 4.168 |
| 1/26/2022 6:54 AM | -1.097 | 4.184 |
| 1/26/2022 7:00 AM | -1.1 | 4.143 |
| 1/26/2022 7:06 AM | -1.099 | 4.122 |
| 1/26/2022 7:12 AM | -0.954 | 4.104 |
| 1/26/2022 7:18 AM | -0.796 | 4.073 |
| 1/26/2022 7:24 AM | -0.83 | 4.078 |
| 1/26/2022 7:30 AM | -0.955 | 4.098 |
| 1/26/2022 7:36 AM | -1.036 | 4.105 |
| 1/26/2022 7:42 AM | -1.059 | 4.093 |
| 1/26/2022 7:48 AM | -1.054 | 4.51 |
| 1/26/2022 7:54 AM | -1.072 | 4.744 |
| 1/26/2022 8:00 AM | 3.975 | 4.496 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/26/2022 8:06 AM | 13.823 | 4.23 |
| 1/26/2022 8:12 AM | 18.495 | 3.965 |
| 1/26/2022 8:18 AM | 15.181 | 4.098 |
| 1/26/2022 8:24 AM | 7.457 | 4.348 |
| 1/26/2022 8:30 AM | 3.137 | 4.339 |
| 1/26/2022 8:36 AM | 1.355 | 4.286 |
| 1/26/2022 8:42 AM | -0.035 | 4.345 |
| 1/26/2022 8:48 AM | 0.126 | 4.153 |
| 1/26/2022 8:54 AM | 0.041 | 3.906 |
| 1/26/2022 9:00 AM | -0.029 | 3.942 |
| 1/26/2022 9:06 AM | -0.073 | 3.988 |
| 1/26/2022 9:12 AM | -0.194 | 4.024 |
| 1/26/2022 9:18 AM | -0.31 | 4.029 |
| 1/26/2022 9:24 AM | -0.427 | 4.019 |
| 1/26/2022 9:30 AM | -0.488 | 4.009 |
| 1/26/2022 9:36 AM | -0.583 | 4.043 |
| 1/26/2022 9:42 AM | -0.65 | 4.065 |
| 1/26/2022 9:48 AM | -0.683 | 4.032 |
| 1/26/2022 9:54 AM | 3.256 | 4.025 |
| 1/26/2022 10:00 AM | 4.41 | 4.018 |
| 1/26/2022 10:06 AM | 0.113 | 4.014 |
| 1/26/2022 10:12 AM | 0.339 | 3.998 |
| 1/26/2022 10:18 AM | 0.226 | 4.007 |
| 1/26/2022 10:24 AM | 0.132 | 4.03 |
| 1/26/2022 10:30 AM | 3.8 | 4.035 |
| 1/26/2022 10:36 AM | 5.237 | 4.022 |
| 1/26/2022 10:42 AM | 1.208 | 4.026 |
| 1/26/2022 10:48 AM | 0.393 | 4.017 |
| 1/26/2022 10:54 AM | 0.534 | 4.059 |
| 1/26/2022 11:00 AM | 0.406 | 4.06 |
| 1/26/2022 11:06 AM | 0.301 | 4.02 |
| 1/26/2022 11:12 AM | 0.121 | 4.016 |
| 1/26/2022 11:18 AM | -0.059 | 4.02 |
| 1/26/2022 11:24 AM | -0.16 | 4.031 |
| 1/26/2022 11:30 AM | -0.262 | 4.052 |
| 1/26/2022 11:36 AM | -0.372 | 4.057 |
| 1/26/2022 11:42 AM | -0.424 | 4.026 |
| 1/26/2022 11:48 AM | -0.467 | 4.033 |
| 1/26/2022 11:54 AM | -0.532 | 4.034 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/26/2022 12:00 PM | -0.472 | 4.074 |
| 1/26/2022 12:06 PM | -0.177 | 4.19 |
| 1/26/2022 12:12 PM | 4.696 | 4.166 |
| 1/26/2022 12:18 PM | 5.669 | 4.145 |
| 1/26/2022 12:24 PM | 1.575 | 4.173 |
| 1/26/2022 12:30 PM | 3.709 | 4.171 |
| 1/26/2022 12:36 PM | 4.713 | 4.131 |
| 1/26/2022 12:42 PM | 2.41 | 4.138 |
| 1/26/2022 12:48 PM | 1.402 | 4.138 |
| 1/26/2022 12:54 PM | 1.024 | 4.134 |
| 1/26/2022 1:00 PM | 0.879 | 4.133 |
| 1/26/2022 1:06 PM | 0.817 | 4.122 |
| 1/26/2022 1:12 PM | 0.781 | 4.124 |
| 1/26/2022 1:18 PM | 0.797 | 4.154 |
| 1/26/2022 1:24 PM | 0.864 | 4.159 |
| 1/26/2022 1:30 PM | 0.928 | 4.197 |
| 1/26/2022 1:36 PM | 0.963 | 4.237 |
| 1/26/2022 1:42 PM | 1.136 | 4.243 |
| 1/26/2022 1:48 PM | 1.255 | 4.25 |
| 1/26/2022 1:54 PM | 1.214 | 4.286 |
| 1/26/2022 2:00 PM | 1.252 | 4.258 |
| 1/26/2022 2:06 PM | 1.286 | 4.264 |
| 1/26/2022 2:12 PM | 1.28 | 4.263 |
| 1/26/2022 2:18 PM | 1.306 | 4.243 |
| 1/26/2022 2:24 PM | 1.311 | 4.23 |
| 1/26/2022 2:30 PM | 1.272 | 4.19 |
| 1/26/2022 2:36 PM | 1.201 | 4.174 |
| 1/26/2022 2:42 PM | 1.182 | 4.167 |
| 1/26/2022 2:48 PM | 1.205 | 4.163 |
| 1/26/2022 2:54 PM | 1.18 | 4.158 |
| 1/26/2022 3:00 PM | 1.16 | 4.157 |
| 1/26/2022 3:06 PM | 1.166 | 4.163 |
| 1/26/2022 3:12 PM | 1.177 | 4.197 |
| 1/26/2022 3:18 PM | 1.193 | 4.22 |
| 1/26/2022 3:24 PM | 1.219 | 4.204 |
| 1/26/2022 3:30 PM | 1.205 | 4.203 |
| 1/26/2022 3:36 PM | 1.163 | 4.227 |
| 1/26/2022 3:42 PM | 1.136 | 4.231 |
| 1/26/2022 3:48 PM | 1.112 | 4.23 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/26/2022 3:54 PM | 1.085 | 4.227 |
| 1/26/2022 4:00 PM | 1.077 | 4.224 |
| 1/26/2022 4:06 PM | 1.084 | 4.238 |
| 1/26/2022 4:12 PM | 1.064 | 4.227 |
| 1/26/2022 4:18 PM | 1.046 | 4.213 |
| 1/26/2022 4:24 PM | 1.036 | 4.227 |
| 1/26/2022 4:30 PM | 1.024 | 4.258 |
| 1/26/2022 4:36 PM | 0.996 | 4.238 |
| 1/26/2022 4:42 PM | 0.962 | 4.231 |
| 1/26/2022 4:48 PM | 0.948 | 4.25 |
| 1/26/2022 4:54 PM | 0.944 | 4.241 |
| 1/26/2022 5:00 PM | 0.957 | 4.256 |
| 1/26/2022 5:06 PM | 0.919 | 4.356 |
| 1/26/2022 5:12 PM | 0.916 | 4.387 |
| 1/26/2022 5:18 PM | 0.916 | 4.385 |
| 1/26/2022 5:24 PM | 0.862 | 4.417 |
| 1/26/2022 5:30 PM | 0.852 | 4.426 |
| 1/26/2022 5:36 PM | 0.799 | 4.159 |
| 1/26/2022 5:42 PM | 0.409 | 3.087 |
| 1/26/2022 5:48 PM | -0.261 | 2.51 |
| 1/26/2022 5:54 PM | -0.555 | 2.533 |
| 1/26/2022 6:00 PM | -0.575 | 2.544 |
| 1/26/2022 6:06 PM | -0.628 | 2.519 |
| 1/26/2022 6:12 PM | -0.643 | 2.544 |
| 1/26/2022 6:18 PM | -0.645 | 2.526 |
| 1/26/2022 6:24 PM | -0.639 | 2.532 |
| 1/26/2022 6:30 PM | -0.618 | 2.56 |
| 1/26/2022 6:36 PM | -0.588 | 2.559 |
| 1/26/2022 6:42 PM | -0.583 | 2.56 |
| 1/26/2022 6:48 PM | -0.608 | 2.553 |
| 1/26/2022 6:54 PM | -0.634 | 2.54 |
| 1/26/2022 7:00 PM | -0.626 | 2.544 |
| 1/26/2022 7:06 PM | -0.623 | 2.529 |
| 1/26/2022 7:12 PM | -0.624 | 2.53 |
| 1/26/2022 7:18 PM | -0.635 | 2.525 |
| 1/26/2022 7:24 PM | -0.609 | 2.516 |
| 1/26/2022 7:30 PM | -0.598 | 2.515 |
| 1/26/2022 7:36 PM | -0.59 | 2.517 |
| 1/26/2022 7:42 PM | -0.581 | 2.514 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/26/2022 7:48 PM | -0.606 | 2.508 |
| 1/26/2022 7:54 PM | -0.616 | 2.516 |
| 1/26/2022 8:00 PM | -0.6 | 2.531 |
| 1/26/2022 8:06 PM | -0.601 | 2.535 |
| 1/26/2022 8:12 PM | -0.586 | 2.52 |
| 1/26/2022 8:18 PM | -0.58 | 2.519 |
| 1/26/2022 8:24 PM | -0.593 | 2.526 |
| 1/26/2022 8:30 PM | -0.621 | 2.504 |
| 1/26/2022 8:36 PM | -0.627 | 2.509 |
| 1/26/2022 8:42 PM | -0.624 | 2.505 |
| 1/26/2022 8:48 PM | 0.141 | 2.505 |
| 1/26/2022 8:54 PM | 1.011 | 2.502 |
| 1/26/2022 9:00 PM | 0.713 | 2.514 |
| 1/26/2022 9:06 PM | 0.455 | 2.547 |
| 1/26/2022 9:12 PM | 0.38 | 2.556 |
| 1/26/2022 9:18 PM | 0.301 | 2.551 |
| 1/26/2022 9:24 PM | 0.299 | 2.545 |
| 1/26/2022 9:30 PM | 0.301 | 2.545 |
| 1/26/2022 9:36 PM | 0.283 | 2.549 |
| 1/26/2022 9:42 PM | 0.268 | 2.565 |
| 1/26/2022 9:48 PM | 0.227 | 2.562 |
| 1/26/2022 9:54 PM | 0.244 | 2.546 |
| 1/26/2022 10:00 PM | 0.266 | 2.559 |
| 1/26/2022 10:06 PM | 0.298 | 2.563 |
| 1/26/2022 10:12 PM | 0.328 | 2.559 |
| 1/26/2022 10:18 PM | 0.351 | 2.57 |
| 1/26/2022 10:24 PM | 0.378 | 2.564 |
| 1/26/2022 10:30 PM | 0.362 | 2.566 |
| 1/26/2022 10:36 PM | 0.342 | 2.601 |
| 1/26/2022 10:42 PM | 0.352 | 2.597 |
| 1/26/2022 10:48 PM | 0.363 | 2.57 |
| 1/26/2022 10:54 PM | 0.384 | 2.571 |
| 1/26/2022 11:00 PM | 0.395 | 2.574 |
| 1/26/2022 11:06 PM | 0.388 | 2.586 |
| 1/26/2022 11:12 PM | 0.377 | 2.595 |
| 1/26/2022 11:18 PM | 0.376 | 2.593 |
| 1/26/2022 11:24 PM | 0.326 | 2.598 |
| 1/26/2022 11:30 PM | 0.344 | 2.608 |
| 1/26/2022 11:36 PM | 0.389 | 2.619 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/26/2022 11:42 PM | 0.456 | 2.632 |
| 1/26/2022 11:48 PM | 0.468 | 2.636 |
| 1/26/2022 11:54 PM | 0.46 | 2.635 |
| 1/27/2022 12:00 AM | 0.503 | 2.629 |
| 1/27/2022 12:06 AM | 0.524 | 2.619 |
| 1/27/2022 12:12 AM | 0.524 | 2.637 |
| 1/27/2022 12:18 AM | 0.545 | 2.633 |
| 1/27/2022 12:24 AM | 0.561 | 2.636 |
| 1/27/2022 12:30 AM | 0.567 | 2.644 |
| 1/27/2022 12:36 AM | 0.579 | 2.649 |
| 1/27/2022 12:42 AM | 0.573 | 2.649 |
| 1/27/2022 12:48 AM | 0.566 | 2.649 |
| 1/27/2022 12:54 AM | 0.551 | 2.667 |
| 1/27/2022 1:00 AM | 0.532 | 2.667 |
| 1/27/2022 1:06 AM | 0.554 | 2.67 |
| 1/27/2022 1:12 AM | 0.58 | 2.672 |
| 1/27/2022 1:18 AM | 0.6 | 2.675 |
| 1/27/2022 1:24 AM | 0.57 | 2.684 |
| 1/27/2022 1:30 AM | 0.558 | 2.694 |
| 1/27/2022 1:36 AM | 0.552 | 2.703 |
| 1/27/2022 1:42 AM | 0.565 | 2.715 |
| 1/27/2022 1:48 AM | 0.573 | 2.726 |
| 1/27/2022 1:54 AM | 0.541 | 2.722 |
| 1/27/2022 2:00 AM | 0.539 | 2.729 |
| 1/27/2022 2:06 AM | 0.538 | 2.721 |
| 1/27/2022 2:12 AM | 0.523 | 2.717 |
| 1/27/2022 2:18 AM | 0.538 | 2.733 |
| 1/27/2022 2:24 AM | 0.557 | 2.746 |
| 1/27/2022 2:30 AM | 0.58 | 2.752 |
| 1/27/2022 2:36 AM | 0.547 | 2.746 |
| 1/27/2022 2:42 AM | 0.276 | 2.753 |
| 1/27/2022 2:48 AM | 0.042 | 2.765 |
| 1/27/2022 2:54 AM | -0.021 | 2.763 |
| 1/27/2022 3:00 AM | -0.044 | 2.763 |
| 1/27/2022 3:06 AM | -0.048 | 2.781 |
| 1/27/2022 3:12 AM | -0.076 | 2.792 |
| 1/27/2022 3:18 AM | -0.082 | 2.784 |
| 1/27/2022 3:24 AM | -0.09 | 2.774 |
| 1/27/2022 3:30 AM | -0.093 | 2.77 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/27/2022 3:36 AM | -0.097 | 2.778 |
| 1/27/2022 3:42 AM | -0.112 | 2.781 |
| 1/27/2022 3:48 AM | -0.09 | 2.785 |
| 1/27/2022 3:54 AM | -0.099 | 2.778 |
| 1/27/2022 4:00 AM | -0.098 | 2.779 |
| 1/27/2022 4:06 AM | -0.096 | 2.783 |
| 1/27/2022 4:12 AM | -0.102 | 2.798 |
| 1/27/2022 4:18 AM | -0.108 | 2.803 |
| 1/27/2022 4:24 AM | -0.119 | 2.806 |
| 1/27/2022 4:30 AM | -0.122 | 2.813 |
| 1/27/2022 4:36 AM | -0.098 | 2.817 |
| 1/27/2022 4:42 AM | -0.109 | 2.813 |
| 1/27/2022 4:48 AM | -0.108 | 2.817 |
| 1/27/2022 4:54 AM | -0.104 | 2.817 |
| 1/27/2022 5:00 AM | -0.093 | 2.82 |
| 1/27/2022 5:06 AM | -0.068 | 2.819 |
| 1/27/2022 5:12 AM | -0.039 | 2.816 |
| 1/27/2022 5:18 AM | -0.057 | 2.814 |
| 1/27/2022 5:24 AM | -0.056 | 2.822 |
| 1/27/2022 5:30 AM | -0.028 | 2.823 |
| 1/27/2022 5:36 AM | -0.014 | 2.83 |
| 1/27/2022 5:42 AM | -0.042 | 2.825 |
| 1/27/2022 5:48 AM | -0.061 | 2.821 |
| 1/27/2022 5:54 AM | -0.049 | 2.829 |
| 1/27/2022 6:00 AM | -0.035 | 2.817 |
| 1/27/2022 6:06 AM | -0.06 | 2.823 |
| 1/27/2022 6:12 AM | -0.074 | 2.825 |
| 1/27/2022 6:18 AM | 0.196 | 2.81 |
| 1/27/2022 6:24 AM | 0.582 | 2.815 |
| 1/27/2022 6:30 AM | 0.54 | 2.81 |
| 1/27/2022 6:36 AM | 0.523 | 2.815 |
| 1/27/2022 6:42 AM | 0.516 | 2.827 |
| 1/27/2022 6:48 AM | 0.496 | 2.826 |
| 1/27/2022 6:54 AM | 0.501 | 2.826 |
| 1/27/2022 7:00 AM | 0.484 | 2.838 |
| 1/27/2022 7:06 AM | 0.488 | 2.844 |
| 1/27/2022 7:12 AM | 0.472 | 2.844 |
| 1/27/2022 7:18 AM | 0.488 | 2.842 |
| 1/27/2022 7:24 AM | 0.477 | 2.847 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/27/2022 7:30 AM | 0.457 | 2.852 |
| 1/27/2022 7:36 AM | 0.482 | 2.845 |
| 1/27/2022 7:42 AM | 0.489 | 2.842 |
| 1/27/2022 7:48 AM | 0.478 | 2.841 |
| 1/27/2022 7:54 AM | 0.554 | 2.837 |
| 1/27/2022 8:00 AM | 0.371 | 2.843 |
| 1/27/2022 8:06 AM | 0.015 | 2.843 |
| 1/27/2022 8:12 AM | -0.031 | 2.842 |
| 1/27/2022 8:18 AM | -0.011 | 2.843 |
| 1/27/2022 8:24 AM | -0.046 | 2.84 |
| 1/27/2022 8:30 AM | 0.284 | 2.837 |
| 1/27/2022 8:36 AM | 0.698 | 2.833 |
| 1/27/2022 8:42 AM | 0.569 | 2.825 |
| 1/27/2022 8:48 AM | 0.533 | 2.824 |
| 1/27/2022 8:54 AM | 0.457 | 2.818 |
| 1/27/2022 9:00 AM | 0.332 | 2.802 |
| 1/27/2022 9:06 AM | 0.301 | 2.796 |
| 1/27/2022 9:12 AM | 0.324 | 2.794 |
| 1/27/2022 9:18 AM | 0.419 | 2.78 |
| 1/27/2022 9:24 AM | 0.502 | 2.777 |
| 1/27/2022 9:30 AM | 0.547 | 2.788 |
| 1/27/2022 9:36 AM | 0.579 | 2.789 |
| 1/27/2022 9:42 AM | 0.553 | 2.785 |
| 1/27/2022 9:48 AM | 0.532 | 2.786 |
| 1/27/2022 9:54 AM | 0.554 | 2.783 |
| 1/27/2022 10:00 AM | 0.589 | 2.784 |
| 1/27/2022 10:06 AM | 0.146 | 2.784 |
| 1/27/2022 10:12 AM | -0.543 | 2.778 |
| 1/27/2022 10:18 AM | -0.709 | 2.765 |
| 1/27/2022 10:24 AM | -0.659 | 2.766 |
| 1/27/2022 10:30 AM | -0.624 | 2.767 |
| 1/27/2022 10:36 AM | -0.579 | 2.759 |
| 1/27/2022 10:42 AM | -0.56 | 2.752 |
| 1/27/2022 10:48 AM | -0.606 | 2.744 |
| 1/27/2022 10:54 AM | -0.574 | 2.739 |
| 1/27/2022 11:00 AM | -0.562 | 2.738 |
| 1/27/2022 11:06 AM | -0.506 | 2.73 |
| 1/27/2022 11:12 AM | -0.471 | 2.718 |
| 1/27/2022 11:18 AM | -0.424 | 2.708 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/27/2022 11:24 AM | -0.394 | 2.719 |
| 1/27/2022 11:30 AM | -0.361 | 2.739 |
| 1/27/2022 11:36 AM | -0.34 | 2.752 |
| 1/27/2022 11:42 AM | -0.323 | 2.755 |
| 1/27/2022 11:48 AM | -0.346 | 2.758 |
| 1/27/2022 11:54 AM | -0.376 | 2.763 |
| 1/27/2022 12:00 PM | -0.388 | 2.755 |
| 1/27/2022 12:06 PM | -0.414 | 2.747 |
| 1/27/2022 12:12 PM | -0.41 | 2.75 |
| 1/27/2022 12:18 PM | -0.45 | 2.743 |
| 1/27/2022 12:24 PM | -0.441 | 2.745 |
| 1/27/2022 12:30 PM | -0.461 | 2.736 |
| 1/27/2022 12:36 PM | -0.48 | 2.732 |
| 1/27/2022 12:42 PM | -0.423 | 2.73 |
| 1/27/2022 12:48 PM | -0.432 | 2.74 |
| 1/27/2022 12:54 PM | -0.407 | 2.736 |
| 1/27/2022 1:00 PM | -0.407 | 2.73 |
| 1/27/2022 1:06 PM | -0.394 | 2.723 |
| 1/27/2022 1:12 PM | -0.397 | 2.721 |
| 1/27/2022 1:18 PM | -0.412 | 2.726 |
| 1/27/2022 1:24 PM | -0.374 | 2.731 |
| 1/27/2022 1:30 PM | -0.41 | 2.725 |
| 1/27/2022 1:36 PM | -0.41 | 2.723 |
| 1/27/2022 1:42 PM | -0.402 | 2.717 |
| 1/27/2022 1:48 PM | -0.458 | 2.712 |
| 1/27/2022 1:54 PM | -0.446 | 2.712 |
| 1/27/2022 2:00 PM | -0.423 | 2.709 |
| 1/27/2022 2:06 PM | -0.372 | 2.706 |
| 1/27/2022 2:12 PM | -0.43 | 2.697 |
| 1/27/2022 2:18 PM | -0.462 | 2.686 |
| 1/27/2022 2:24 PM | -0.471 | 2.683 |
| 1/27/2022 2:30 PM | -0.477 | 2.679 |
| 1/27/2022 2:36 PM | -0.511 | 2.677 |
| 1/27/2022 2:42 PM | -0.512 | 2.678 |
| 1/27/2022 2:48 PM | -0.471 | 2.681 |
| 1/27/2022 2:54 PM | -0.467 | 2.68 |
| 1/27/2022 3:00 PM | -0.476 | 2.677 |
| 1/27/2022 3:06 PM | -0.457 | 2.675 |
| 1/27/2022 3:12 PM | -0.405 | 2.679 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/27/2022 3:18 PM | -0.414 | 2.685 |
| 1/27/2022 3:24 PM | -0.421 | 2.689 |
| 1/27/2022 3:30 PM | -0.379 | 2.696 |
| 1/27/2022 3:36 PM | -0.366 | 2.703 |
| 1/27/2022 3:42 PM | -0.356 | 2.699 |
| 1/27/2022 3:48 PM | -0.395 | 2.699 |
| 1/27/2022 3:54 PM | -0.388 | 2.708 |
| 1/27/2022 4:00 PM | -0.403 | 2.711 |
| 1/27/2022 4:06 PM | -0.447 | 2.719 |
| 1/27/2022 4:12 PM | -0.423 | 2.72 |
| 1/27/2022 4:18 PM | -0.407 | 2.717 |
| 1/27/2022 4:24 PM | -0.421 | 2.72 |
| 1/27/2022 4:30 PM | -0.391 | 2.719 |
| 1/27/2022 4:36 PM | -0.37 | 2.723 |
| 1/27/2022 4:42 PM | -0.401 | 2.733 |
| 1/27/2022 4:48 PM | -0.425 | 2.73 |
| 1/27/2022 4:54 PM | -0.445 | 2.722 |
| 1/27/2022 5:00 PM | -0.416 | 2.722 |
| 1/27/2022 5:06 PM | -0.411 | 2.73 |
| 1/27/2022 5:12 PM | -0.43 | 2.732 |
| 1/27/2022 5:18 PM | -0.432 | 2.73 |
| 1/27/2022 5:24 PM | -0.436 | 2.731 |
| 1/27/2022 5:30 PM | -0.426 | 2.733 |
| 1/27/2022 5:36 PM | -0.438 | 2.731 |
| 1/27/2022 5:42 PM | -0.44 | 2.734 |
| 1/27/2022 5:48 PM | -0.441 | 2.738 |
| 1/27/2022 5:54 PM | -0.435 | 2.743 |
| 1/27/2022 6:00 PM | -0.397 | 2.746 |
| 1/27/2022 6:06 PM | -0.396 | 2.752 |
| 1/27/2022 6:12 PM | -0.423 | 2.756 |
| 1/27/2022 6:18 PM | -0.426 | 2.753 |
| 1/27/2022 6:24 PM | -0.395 | 2.749 |
| 1/27/2022 6:30 PM | -0.418 | 2.754 |
| 1/27/2022 6:36 PM | -0.412 | 2.756 |
| 1/27/2022 6:42 PM | -0.401 | 2.756 |
| 1/27/2022 6:48 PM | -0.409 | 2.752 |
| 1/27/2022 6:54 PM | -0.398 | 2.751 |
| 1/27/2022 7:00 PM | -0.383 | 2.752 |
| 1/27/2022 7:06 PM | -0.395 | 2.758 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/27/2022 7:12 PM | -0.411 | 2.763 |
| 1/27/2022 7:18 PM | -0.405 | 2.756 |
| 1/27/2022 7:24 PM | -0.404 | 2.755 |
| 1/27/2022 7:30 PM | -0.44 | 2.76 |
| 1/27/2022 7:36 PM | -0.433 | 2.76 |
| 1/27/2022 7:42 PM | -0.419 | 2.759 |
| 1/27/2022 7:48 PM | -0.433 | 2.757 |
| 1/27/2022 7:54 PM | -0.443 | 2.759 |
| 1/27/2022 8:00 PM | -0.464 | 2.763 |
| 1/27/2022 8:06 PM | -0.445 | 2.765 |
| 1/27/2022 8:12 PM | -0.445 | 2.763 |
| 1/27/2022 8:18 PM | -0.423 | 2.765 |
| 1/27/2022 8:24 PM | -0.436 | 2.767 |
| 1/27/2022 8:30 PM | -0.449 | 2.765 |
| 1/27/2022 8:36 PM | -0.42 | 2.771 |
| 1/27/2022 8:42 PM | -0.427 | 2.771 |
| 1/27/2022 8:48 PM | -0.472 | 2.767 |
| 1/27/2022 8:54 PM | -0.447 | 2.766 |
| 1/27/2022 9:00 PM | -0.414 | 2.762 |
| 1/27/2022 9:06 PM | -0.431 | 2.762 |
| 1/27/2022 9:12 PM | -0.439 | 2.755 |
| 1/27/2022 9:18 PM | -0.425 | 2.753 |
| 1/27/2022 9:24 PM | -0.446 | 2.751 |
| 1/27/2022 9:30 PM | -0.444 | 2.748 |
| 1/27/2022 9:36 PM | -0.445 | 2.747 |
| 1/27/2022 9:42 PM | -0.458 | 2.745 |
| 1/27/2022 9:48 PM | -0.448 | 2.746 |
| 1/27/2022 9:54 PM | -0.45 | 2.747 |
| 1/27/2022 10:00 PM | -0.441 | 2.749 |
| 1/27/2022 10:06 PM | -0.441 | 2.754 |
| 1/27/2022 10:12 PM | -0.441 | 2.761 |
| 1/27/2022 10:18 PM | -0.474 | 2.761 |
| 1/27/2022 10:24 PM | -0.494 | 2.76 |
| 1/27/2022 10:30 PM | -0.453 | 2.762 |
| 1/27/2022 10:36 PM | -0.461 | 2.76 |
| 1/27/2022 10:42 PM | -0.439 | 2.758 |
| 1/27/2022 10:48 PM | -0.419 | 2.756 |
| 1/27/2022 10:54 PM | -0.436 | 2.758 |
| 1/27/2022 11:00 PM | -0.448 | 2.761 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/27/2022 11:06 PM | -0.455 | 2.761 |
| 1/27/2022 11:12 PM | -0.428 | 2.765 |
| 1/27/2022 11:18 PM | -0.433 | 2.764 |
| 1/27/2022 11:24 PM | -0.468 | 2.767 |
| 1/27/2022 11:30 PM | -0.464 | 2.767 |
| 1/27/2022 11:36 PM | -0.438 | 2.761 |
| 1/27/2022 11:42 PM | -0.46 | 2.761 |
| 1/27/2022 11:48 PM | -0.456 | 2.766 |
| 1/27/2022 11:54 PM | -0.445 | 2.761 |
| 1/28/2022 12:00 AM | -0.453 | 2.763 |
| 1/28/2022 12:06 AM | -0.445 | 2.766 |
| 1/28/2022 12:12 AM | -0.44 | 2.761 |
| 1/28/2022 12:18 AM | -0.425 | 2.762 |
| 1/28/2022 12:24 AM | -0.445 | 2.762 |
| 1/28/2022 12:30 AM | -0.445 | 2.767 |
| 1/28/2022 12:36 AM | -0.425 | 2.765 |
| 1/28/2022 12:42 AM | -0.446 | 2.763 |
| 1/28/2022 12:48 AM | -0.454 | 2.764 |
| 1/28/2022 12:54 AM | -0.451 | 2.767 |
| 1/28/2022 1:00 AM | -0.445 | 2.765 |
| 1/28/2022 1:06 AM | -0.457 | 2.762 |
| 1/28/2022 1:12 AM | -0.476 | 2.763 |
| 1/28/2022 1:18 AM | -0.474 | 2.759 |
| 1/28/2022 1:24 AM | -0.47 | 2.767 |
| 1/28/2022 1:30 AM | -0.478 | 2.768 |
| 1/28/2022 1:36 AM | -0.475 | 2.766 |
| 1/28/2022 1:42 AM | -0.465 | 2.766 |
| 1/28/2022 1:48 AM | -0.47 | 2.768 |
| 1/28/2022 1:54 AM | -0.477 | 2.77 |
| 1/28/2022 2:00 AM | -0.484 | 2.768 |
| 1/28/2022 2:06 AM | -0.486 | 2.769 |
| 1/28/2022 2:12 AM | -0.496 | 2.768 |
| 1/28/2022 2:18 AM | -0.484 | 2.77 |
| 1/28/2022 2:24 AM | -0.486 | 2.774 |
| 1/28/2022 2:30 AM | -0.495 | 2.775 |
| 1/28/2022 2:36 AM | -0.468 | 2.777 |
| 1/28/2022 2:42 AM | -0.478 | 2.777 |
| 1/28/2022 2:48 AM | -0.499 | 2.771 |
| 1/28/2022 2:54 AM | -0.494 | 2.765 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/28/2022 3:00 AM | -0.506 | 2.768 |
| 1/28/2022 3:06 AM | -0.509 | 2.767 |
| 1/28/2022 3:12 AM | -0.483 | 2.763 |
| 1/28/2022 3:18 AM | -0.48 | 2.763 |
| 1/28/2022 3:24 AM | -0.485 | 2.764 |
| 1/28/2022 3:30 AM | -0.481 | 2.766 |
| 1/28/2022 3:36 AM | -0.469 | 2.765 |
| 1/28/2022 3:42 AM | -0.459 | 2.764 |
| 1/28/2022 3:48 AM | -0.47 | 2.765 |
| 1/28/2022 3:54 AM | -0.47 | 2.759 |
| 1/28/2022 4:00 AM | -0.468 | 2.755 |
| 1/28/2022 4:06 AM | -0.471 | 2.76 |
| 1/28/2022 4:12 AM | -0.442 | 2.765 |
| 1/28/2022 4:18 AM | -0.428 | 2.764 |
| 1/28/2022 4:24 AM | -0.434 | 2.764 |
| 1/28/2022 4:30 AM | -0.432 | 2.766 |
| 1/28/2022 4:36 AM | -0.42 | 2.77 |
| 1/28/2022 4:42 AM | -0.399 | 2.774 |
| 1/28/2022 4:48 AM | -0.402 | 2.771 |
| 1/28/2022 4:54 AM | -0.412 | 2.771 |
| 1/28/2022 5:00 AM | -0.424 | 2.772 |
| 1/28/2022 5:06 AM | -0.42 | 2.772 |
| 1/28/2022 5:12 AM | -0.421 | 2.767 |
| 1/28/2022 5:18 AM | -0.41 | 2.765 |
| 1/28/2022 5:24 AM | -0.411 | 2.764 |
| 1/28/2022 5:30 AM | -0.411 | 2.759 |
| 1/28/2022 5:36 AM | -0.417 | 2.754 |
| 1/28/2022 5:42 AM | -0.399 | 2.754 |
| 1/28/2022 5:48 AM | -0.405 | 2.751 |
| 1/28/2022 5:54 AM | -0.43 | 2.754 |
| 1/28/2022 6:00 AM | -0.41 | 2.765 |
| 1/28/2022 6:06 AM | -0.417 | 2.766 |
| 1/28/2022 6:12 AM | -0.42 | 2.765 |
| 1/28/2022 6:18 AM | -0.423 | 2.761 |
| 1/28/2022 6:24 AM | -0.438 | 2.758 |
| 1/28/2022 6:30 AM | -0.425 | 2.763 |
| 1/28/2022 6:36 AM | -0.408 | 2.767 |
| 1/28/2022 6:42 AM | -0.402 | 2.763 |
| 1/28/2022 6:48 AM | -0.409 | 2.759 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/28/2022 6:54 AM | -0.416 | 2.757 |
| 1/28/2022 7:00 AM | -0.414 | 2.761 |
| 1/28/2022 7:06 AM | -0.401 | 2.765 |
| 1/28/2022 7:12 AM | -0.387 | 2.767 |
| 1/28/2022 7:18 AM | -0.378 | 2.773 |
| 1/28/2022 7:24 AM | -0.389 | 2.777 |
| 1/28/2022 7:30 AM | -0.403 | 2.779 |
| 1/28/2022 7:36 AM | -0.411 | 2.783 |
| 1/28/2022 7:42 AM | -0.406 | 2.786 |
| 1/28/2022 7:48 AM | -0.402 | 2.788 |
| 1/28/2022 7:54 AM | -0.416 | 2.791 |
| 1/28/2022 8:00 AM | -0.417 | 2.79 |
| 1/28/2022 8:06 AM | -0.408 | 2.792 |
| 1/28/2022 8:12 AM | -0.426 | 2.799 |
| 1/28/2022 8:18 AM | -0.435 | 2.817 |
| 1/28/2022 8:24 AM | -0.445 | 2.827 |
| 1/28/2022 8:30 AM | -0.451 | 2.831 |
| 1/28/2022 8:36 AM | -0.455 | 2.836 |
| 1/28/2022 8:42 AM | -0.435 | 2.834 |
| 1/28/2022 8:48 AM | -0.44 | 2.836 |
| 1/28/2022 8:54 AM | -0.44 | 2.844 |
| 1/28/2022 9:00 AM | -0.447 | 2.848 |
| 1/28/2022 9:06 AM | -0.443 | 2.858 |
| 1/28/2022 9:12 AM | -0.451 | 2.857 |
| 1/28/2022 9:18 AM | -0.451 | 2.856 |
| 1/28/2022 9:24 AM | -0.452 | 2.856 |
| 1/28/2022 9:30 AM | -0.446 | 2.853 |
| 1/28/2022 9:36 AM | -0.451 | 2.851 |
| 1/28/2022 9:42 AM | -0.455 | 2.846 |
| 1/28/2022 9:48 AM | -0.45 | 2.847 |
| 1/28/2022 9:54 AM | -0.437 | 2.851 |
| 1/28/2022 10:00 AM | -0.418 | 2.848 |
| 1/28/2022 10:06 AM | -0.423 | 2.84 |
| 1/28/2022 10:12 AM | -0.421 | 2.829 |
| 1/28/2022 10:18 AM | -0.415 | 2.817 |
| 1/28/2022 10:24 AM | -0.397 | 2.81 |
| 1/28/2022 10:30 AM | -0.407 | 2.813 |
| 1/28/2022 10:36 AM | -0.405 | 2.821 |
| 1/28/2022 10:42 AM | -0.369 | 2.828 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/28/2022 10:48 AM | -0.379 | 2.829 |
| 1/28/2022 10:54 AM | -0.384 | 2.829 |
| 1/28/2022 11:00 AM | -0.374 | 2.83 |
| 1/28/2022 11:06 AM | -0.373 | 2.828 |
| 1/28/2022 11:12 AM | -0.374 | 2.819 |
| 1/28/2022 11:18 AM | -0.366 | 2.817 |
| 1/28/2022 11:24 AM | -0.368 | 2.817 |
| 1/28/2022 11:30 AM | -0.349 | 2.815 |
| 1/28/2022 11:36 AM | -0.349 | 2.816 |
| 1/28/2022 11:42 AM | -0.346 | 2.816 |
| 1/28/2022 11:48 AM | -0.335 | 2.812 |
| 1/28/2022 11:54 AM | -0.326 | 2.81 |
| 1/28/2022 12:00 PM | -0.375 | 2.797 |
| 1/28/2022 12:06 PM | -0.504 | 2.747 |
| 1/28/2022 12:12 PM | -0.506 | 2.749 |
| 1/28/2022 12:18 PM | -0.491 | 2.745 |
| 1/28/2022 12:24 PM | -0.484 | 2.742 |
| 1/28/2022 12:30 PM | -0.476 | 2.74 |
| 1/28/2022 12:36 PM | -0.466 | 2.733 |
| 1/28/2022 12:42 PM | -0.455 | 2.735 |
| 1/28/2022 12:48 PM | -0.469 | 2.739 |
| 1/28/2022 12:54 PM | -0.47 | 2.741 |
| 1/28/2022 1:00 PM | -0.469 | 2.746 |
| 1/28/2022 1:06 PM | -0.46 | 2.751 |
| 1/28/2022 1:12 PM | -0.458 | 2.75 |
| 1/28/2022 1:18 PM | -0.463 | 2.752 |
| 1/28/2022 1:24 PM | -0.444 | 2.758 |
| 1/28/2022 1:30 PM | -0.446 | 2.762 |
| 1/28/2022 1:36 PM | -0.464 | 2.763 |
| 1/28/2022 1:42 PM | -0.467 | 2.774 |
| 1/28/2022 1:48 PM | -0.468 | 2.781 |
| 1/28/2022 1:54 PM | -0.469 | 2.788 |
| 1/28/2022 2:00 PM | -0.469 | 2.791 |
| 1/28/2022 2:06 PM | -0.47 | 2.784 |
| 1/28/2022 2:12 PM | -0.474 | 2.777 |
| 1/28/2022 2:18 PM | -0.474 | 2.772 |
| 1/28/2022 2:24 PM | -0.483 | 2.782 |
| 1/28/2022 2:30 PM | -0.495 | 2.816 |
| 1/28/2022 2:36 PM | -0.482 | 2.84 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/28/2022 2:42 PM | -0.492 | 2.85 |
| 1/28/2022 2:48 PM | -0.506 | 2.862 |
| 1/28/2022 2:54 PM | -0.507 | 2.86 |
| 1/28/2022 3:00 PM | -0.51 | 2.846 |
| 1/28/2022 3:06 PM | -0.53 | 2.828 |
| 1/28/2022 3:12 PM | -0.531 | 2.82 |
| 1/28/2022 3:18 PM | -0.52 | 2.832 |
| 1/28/2022 3:24 PM | -0.538 | 2.842 |
| 1/28/2022 3:30 PM | -0.543 | 2.848 |
| 1/28/2022 3:36 PM | -0.544 | 2.843 |
| 1/28/2022 3:42 PM | -0.541 | 2.837 |
| 1/28/2022 3:48 PM | -0.537 | 2.829 |
| 1/28/2022 3:54 PM | -0.543 | 2.831 |
| 1/28/2022 4:00 PM | -0.549 | 2.838 |
| 1/28/2022 4:06 PM | -0.554 | 2.851 |
| 1/28/2022 4:12 PM | -0.551 | 2.868 |
| 1/28/2022 4:18 PM | -0.551 | 2.871 |
| 1/28/2022 4:24 PM | -0.561 | 2.877 |
| 1/28/2022 4:30 PM | -0.576 | 2.884 |
| 1/28/2022 4:36 PM | -0.585 | 2.894 |
| 1/28/2022 4:42 PM | -0.581 | 2.899 |
| 1/28/2022 4:48 PM | -0.576 | 2.894 |
| 1/28/2022 4:54 PM | -0.583 | 2.886 |
| 1/28/2022 5:00 PM | -0.613 | 2.884 |
| 1/28/2022 5:06 PM | -0.62 | 2.899 |
| 1/28/2022 5:12 PM | -0.608 | 2.915 |
| 1/28/2022 5:18 PM | -0.605 | 2.927 |
| 1/28/2022 5:24 PM | -0.615 | 2.941 |
| 1/28/2022 5:30 PM | -0.608 | 2.952 |
| 1/28/2022 5:36 PM | -0.615 | 2.95 |
| 1/28/2022 5:42 PM | -0.611 | 2.949 |
| 1/28/2022 5:48 PM | -0.591 | 2.954 |
| 1/28/2022 5:54 PM | -0.594 | 2.952 |
| 1/28/2022 6:00 PM | -0.61 | 2.945 |
| 1/28/2022 6:06 PM | -0.614 | 2.934 |
| 1/28/2022 6:12 PM | -0.617 | 2.926 |
| 1/28/2022 6:18 PM | -0.602 | 2.912 |
| 1/28/2022 6:24 PM | -0.594 | 2.888 |
| 1/28/2022 6:30 PM | -0.597 | 2.861 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/28/2022 6:36 PM | -0.592 | 2.855 |
| 1/28/2022 6:42 PM | -0.595 | 2.854 |
| 1/28/2022 6:48 PM | -0.602 | 2.853 |
| 1/28/2022 6:54 PM | -0.593 | 2.845 |
| 1/28/2022 7:00 PM | -0.583 | 2.839 |
| 1/28/2022 7:06 PM | -0.588 | 2.828 |
| 1/28/2022 7:12 PM | -0.6 | 2.817 |
| 1/28/2022 7:18 PM | -0.59 | 2.818 |
| 1/28/2022 7:24 PM | -0.577 | 2.82 |
| 1/28/2022 7:30 PM | -0.576 | 2.816 |
| 1/28/2022 7:36 PM | -0.574 | 2.822 |
| 1/28/2022 7:42 PM | -0.579 | 2.821 |
| 1/28/2022 7:48 PM | -0.579 | 2.824 |
| 1/28/2022 7:54 PM | -0.571 | 2.829 |
| 1/28/2022 8:00 PM | -0.583 | 2.836 |
| 1/28/2022 8:06 PM | -0.581 | 2.848 |
| 1/28/2022 8:12 PM | -0.577 | 2.861 |
| 1/28/2022 8:18 PM | -0.575 | 2.875 |
| 1/28/2022 8:24 PM | -0.566 | 2.892 |
| 1/28/2022 8:30 PM | -0.563 | 2.915 |
| 1/28/2022 8:36 PM | -0.557 | 2.948 |
| 1/28/2022 8:42 PM | -0.568 | 2.979 |
| 1/28/2022 8:48 PM | -0.577 | 2.994 |
| 1/28/2022 8:54 PM | -0.577 | 2.999 |
| 1/28/2022 9:00 PM | -0.588 | 3.006 |
| 1/28/2022 9:06 PM | -0.582 | 3.026 |
| 1/28/2022 9:12 PM | -0.576 | 3.032 |
| 1/28/2022 9:18 PM | -0.581 | 3.04 |
| 1/28/2022 9:24 PM | -0.58 | 3.055 |
| 1/28/2022 9:30 PM | -0.584 | 3.065 |
| 1/28/2022 9:36 PM | -0.584 | 3.083 |
| 1/28/2022 9:42 PM | -0.566 | 3.141 |
| 1/28/2022 9:48 PM | -0.523 | 3.215 |
| 1/28/2022 9:54 PM | -0.473 | 3.251 |
| 1/28/2022 10:00 PM | -0.461 | 3.267 |
| 1/28/2022 10:06 PM | -0.447 | 3.283 |
| 1/28/2022 10:12 PM | -0.428 | 3.301 |
| 1/28/2022 10:18 PM | -0.408 | 3.31 |
| 1/28/2022 10:24 PM | -0.414 | 3.313 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/28/2022 10:30 PM | -0.433 | 3.315 |
| 1/28/2022 10:36 PM | -0.422 | 3.326 |
| 1/28/2022 10:42 PM | -0.422 | 3.335 |
| 1/28/2022 10:48 PM | -0.43 | 3.337 |
| 1/28/2022 10:54 PM | -0.427 | 3.343 |
| 1/28/2022 11:00 PM | -0.432 | 3.336 |
| 1/28/2022 11:06 PM | -0.438 | 3.337 |
| 1/28/2022 11:12 PM | -0.438 | 3.345 |
| 1/28/2022 11:18 PM | -0.414 | 3.355 |
| 1/28/2022 11:24 PM | -0.417 | 3.36 |
| 1/28/2022 11:30 PM | -0.421 | 3.359 |
| 1/28/2022 11:36 PM | -0.43 | 3.362 |
| 1/28/2022 11:42 PM | -0.438 | 3.365 |
| 1/28/2022 11:48 PM | -0.414 | 3.376 |
| 1/28/2022 11:54 PM | -0.427 | 3.381 |
| 1/29/2022 12:00 AM | -0.468 | 3.369 |
| 1/29/2022 12:06 AM | -0.495 | 3.35 |
| 1/29/2022 12:12 AM | -0.49 | 3.345 |
| 1/29/2022 12:18 AM | -0.466 | 3.348 |
| 1/29/2022 12:24 AM | -0.461 | 3.358 |
| 1/29/2022 12:30 AM | -0.486 | 3.352 |
| 1/29/2022 12:36 AM | -0.525 | 3.327 |
| 1/29/2022 12:42 AM | -0.544 | 3.314 |
| 1/29/2022 12:48 AM | -0.56 | 3.303 |
| 1/29/2022 12:54 AM | -0.587 | 3.292 |
| 1/29/2022 1:00 AM | -0.613 | 3.282 |
| 1/29/2022 1:06 AM | -0.615 | 3.272 |
| 1/29/2022 1:12 AM | -0.628 | 3.276 |
| 1/29/2022 1:18 AM | -0.633 | 3.275 |
| 1/29/2022 1:24 AM | -0.634 | 3.272 |
| 1/29/2022 1:30 AM | -0.645 | 3.284 |
| 1/29/2022 1:36 AM | -0.633 | 3.292 |
| 1/29/2022 1:42 AM | -0.642 | 3.28 |
| 1/29/2022 1:48 AM | -0.665 | 3.266 |
| 1/29/2022 1:54 AM | -0.682 | 3.253 |
| 1/29/2022 2:00 AM | -0.691 | 3.242 |
| 1/29/2022 2:06 AM | -0.694 | 3.244 |
| 1/29/2022 2:12 AM | -0.709 | 3.261 |
| 1/29/2022 2:18 AM | -0.712 | 3.259 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/29/2022 2:24 AM | -0.717 | 3.251 |
| 1/29/2022 2:30 AM | -0.728 | 3.249 |
| 1/29/2022 2:36 AM | -0.717 | 3.252 |
| 1/29/2022 2:42 AM | -0.721 | 3.253 |
| 1/29/2022 2:48 AM | -0.741 | 3.246 |
| 1/29/2022 2:54 AM | -0.75 | 3.228 |
| 1/29/2022 3:00 AM | -0.766 | 3.211 |
| 1/29/2022 3:06 AM | -0.79 | 3.201 |
| 1/29/2022 3:12 AM | -0.782 | 3.204 |
| 1/29/2022 3:18 AM | -0.782 | 3.207 |
| 1/29/2022 3:24 AM | -0.783 | 3.205 |
| 1/29/2022 3:30 AM | -0.787 | 3.207 |
| 1/29/2022 3:36 AM | -0.802 | 3.218 |
| 1/29/2022 3:42 AM | -0.805 | 3.229 |
| 1/29/2022 3:48 AM | -0.806 | 3.23 |
| 1/29/2022 3:54 AM | -0.812 | 3.231 |
| 1/29/2022 4:00 AM | -0.818 | 3.236 |
| 1/29/2022 4:06 AM | -0.826 | 3.235 |
| 1/29/2022 4:12 AM | -0.83 | 3.231 |
| 1/29/2022 4:18 AM | -0.832 | 3.23 |
| 1/29/2022 4:24 AM | -0.838 | 3.227 |
| 1/29/2022 4:30 AM | -0.86 | 3.221 |
| 1/29/2022 4:36 AM | -0.854 | 3.224 |
| 1/29/2022 4:42 AM | -0.851 | 3.221 |
| 1/29/2022 4:48 AM | -0.871 | 3.225 |
| 1/29/2022 4:54 AM | -0.882 | 3.226 |
| 1/29/2022 5:00 AM | -0.878 | 3.23 |
| 1/29/2022 5:06 AM | -0.875 | 3.236 |
| 1/29/2022 5:12 AM | -0.869 | 3.228 |
| 1/29/2022 5:18 AM | -0.884 | 3.23 |
| 1/29/2022 5:24 AM | -0.889 | 3.237 |
| 1/29/2022 5:30 AM | -0.892 | 3.24 |
| 1/29/2022 5:36 AM | -0.893 | 3.246 |
| 1/29/2022 5:42 AM | -0.902 | 3.246 |
| 1/29/2022 5:48 AM | -0.914 | 3.247 |
| 1/29/2022 5:54 AM | -0.905 | 3.242 |
| 1/29/2022 6:00 AM | -0.899 | 3.239 |
| 1/29/2022 6:06 AM | -0.917 | 3.239 |
| 1/29/2022 6:12 AM | -0.926 | 3.236 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/29/2022 6:18 AM | -0.926 | 3.231 |
| 1/29/2022 6:24 AM | -0.923 | 3.228 |
| 1/29/2022 6:30 AM | -0.923 | 3.235 |
| 1/29/2022 6:36 AM | -0.938 | 3.248 |
| 1/29/2022 6:42 AM | -0.947 | 3.249 |
| 1/29/2022 6:48 AM | -0.956 | 3.257 |
| 1/29/2022 6:54 AM | -0.953 | 3.262 |
| 1/29/2022 7:00 AM | -0.957 | 3.257 |
| 1/29/2022 7:06 AM | -0.974 | 3.256 |
| 1/29/2022 7:12 AM | -0.981 | 3.257 |
| 1/29/2022 7:18 AM | -0.989 | 3.249 |
| 1/29/2022 7:24 AM | -0.992 | 3.247 |
| 1/29/2022 7:30 AM | -1.002 | 3.243 |
| 1/29/2022 7:36 AM | -1.013 | 3.242 |
| 1/29/2022 7:42 AM | -1.021 | 3.244 |
| 1/29/2022 7:48 AM | -1.026 | 3.244 |
| 1/29/2022 7:54 AM | -1.022 | 3.246 |
| 1/29/2022 8:00 AM | -1.032 | 3.243 |
| 1/29/2022 8:06 AM | -1.041 | 3.243 |
| 1/29/2022 8:12 AM | -1.035 | 3.255 |
| 1/29/2022 8:18 AM | -1.028 | 3.26 |
| 1/29/2022 8:24 AM | -1.029 | 3.264 |
| 1/29/2022 8:30 AM | -1.041 | 3.271 |
| 1/29/2022 8:36 AM | -1.051 | 3.276 |
| 1/29/2022 8:42 AM | -1.06 | 3.273 |
| 1/29/2022 8:48 AM | -1.067 | 3.266 |
| 1/29/2022 8:54 AM | -1.071 | 3.261 |
| 1/29/2022 9:00 AM | -1.085 | 3.257 |
| 1/29/2022 9:06 AM | -1.086 | 3.252 |
| 1/29/2022 9:12 AM | -1.082 | 3.255 |
| 1/29/2022 9:18 AM | -1.084 | 3.251 |
| 1/29/2022 9:24 AM | -1.081 | 3.253 |
| 1/29/2022 9:30 AM | -1.077 | 3.256 |
| 1/29/2022 9:36 AM | -1.089 | 3.253 |
| 1/29/2022 9:42 AM | -1.093 | 3.255 |
| 1/29/2022 9:48 AM | -1.088 | 3.263 |
| 1/29/2022 9:54 AM | -1.092 | 3.264 |
| 1/29/2022 10:00 AM | -1.092 | 3.263 |
| 1/29/2022 10:06 AM | -1.094 | 3.263 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/29/2022 10:12 AM | -1.107 | 3.265 |
| 1/29/2022 10:18 AM | -1.107 | 3.264 |
| 1/29/2022 10:24 AM | -1.112 | 3.268 |
| 1/29/2022 10:30 AM | -1.108 | 3.27 |
| 1/29/2022 10:36 AM | -1.111 | 3.269 |
| 1/29/2022 10:42 AM | -1.114 | 3.27 |
| 1/29/2022 10:48 AM | -1.1 | 3.277 |
| 1/29/2022 10:54 AM | -1.095 | 3.279 |
| 1/29/2022 11:00 AM | -1.095 | 3.276 |
| 1/29/2022 11:06 AM | -1.091 | 3.281 |
| 1/29/2022 11:12 AM | -1.1 | 3.293 |
| 1/29/2022 11:18 AM | -1.1 | 3.295 |
| 1/29/2022 11:24 AM | -1.098 | 3.286 |
| 1/29/2022 11:30 AM | -1.112 | 3.279 |
| 1/29/2022 11:36 AM | -1.112 | 3.283 |
| 1/29/2022 11:42 AM | -1.105 | 3.29 |
| 1/29/2022 11:48 AM | -1.113 | 3.291 |
| 1/29/2022 11:54 AM | -1.112 | 3.287 |
| 1/29/2022 12:00 PM | -1.08 | 3.291 |
| 1/29/2022 12:06 PM | -0.952 | 3.311 |
| 1/29/2022 12:12 PM | -0.947 | 3.312 |
| 1/29/2022 12:18 PM | -0.944 | 3.308 |
| 1/29/2022 12:24 PM | -0.942 | 3.307 |
| 1/29/2022 12:30 PM | -0.959 | 3.303 |
| 1/29/2022 12:36 PM | -0.964 | 3.296 |
| 1/29/2022 12:42 PM | -0.956 | 3.294 |
| 1/29/2022 12:48 PM | -0.957 | 3.298 |
| 1/29/2022 12:54 PM | -0.959 | 3.304 |
| 1/29/2022 1:00 PM | -0.949 | 3.305 |
| 1/29/2022 1:06 PM | 4.881 | 3.305 |
| 1/29/2022 1:12 PM | 10.301 | 3.3 |
| 1/29/2022 1:18 PM | 11.269 | 3.301 |
| 1/29/2022 1:24 PM | 10.837 | 3.301 |
| 1/29/2022 1:30 PM | 9.044 | 3.291 |
| 1/29/2022 1:36 PM | 8.601 | 3.288 |
| 1/29/2022 1:42 PM | 7.422 | 3.284 |
| 1/29/2022 1:48 PM | 6.413 | 3.279 |
| 1/29/2022 1:54 PM | 4.976 | 3.285 |
| 1/29/2022 2:00 PM | 4.307 | 3.28 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/29/2022 2:06 PM | 3.988 | 3.271 |
| 1/29/2022 2:12 PM | 3.604 | 3.268 |
| 1/29/2022 2:18 PM | 3.227 | 3.266 |
| 1/29/2022 2:24 PM | 2.973 | 3.262 |
| 1/29/2022 2:30 PM | 2.654 | 3.256 |
| 1/29/2022 2:36 PM | 2.353 | 3.246 |
| 1/29/2022 2:42 PM | 1.912 | 3.236 |
| 1/29/2022 2:48 PM | 1.765 | 3.225 |
| 1/29/2022 2:54 PM | 1.545 | 3.214 |
| 1/29/2022 3:00 PM | 1.113 | 3.184 |
| 1/29/2022 3:06 PM | 0.854 | 3.149 |
| 1/29/2022 3:12 PM | 0.575 | 3.113 |
| 1/29/2022 3:18 PM | 0.263 | 3.08 |
| 1/29/2022 3:24 PM | 0.062 | 3.049 |
| 1/29/2022 3:30 PM | -0.165 | 3.026 |
| 1/29/2022 3:36 PM | -0.343 | 3.013 |
| 1/29/2022 3:42 PM | -0.487 | 3.003 |
| 1/29/2022 3:48 PM | -0.623 | 2.993 |
| 1/29/2022 3:54 PM | -0.756 | 2.983 |
| 1/29/2022 4:00 PM | -0.84 | 2.979 |
| 1/29/2022 4:06 PM | -0.889 | 2.976 |
| 1/29/2022 4:12 PM | -0.908 | 2.971 |
| 1/29/2022 4:18 PM | -0.91 | 2.976 |
| 1/29/2022 4:24 PM | -0.909 | 2.975 |
| 1/29/2022 4:30 PM | -0.913 | 2.969 |
| 1/29/2022 4:36 PM | -0.908 | 2.97 |
| 1/29/2022 4:42 PM | -0.905 | 2.973 |
| 1/29/2022 4:48 PM | -0.907 | 2.971 |
| 1/29/2022 4:54 PM | -0.908 | 2.97 |
| 1/29/2022 5:00 PM | -0.908 | 2.972 |
| 1/29/2022 5:06 PM | -0.907 | 2.974 |
| 1/29/2022 5:12 PM | -0.909 | 2.973 |
| 1/29/2022 5:18 PM | -0.911 | 2.976 |
| 1/29/2022 5:24 PM | -0.911 | 2.979 |
| 1/29/2022 5:30 PM | -0.915 | 2.98 |
| 1/29/2022 5:36 PM | -0.92 | 2.981 |
| 1/29/2022 5:42 PM | -0.921 | 2.981 |
| 1/29/2022 5:48 PM | -0.921 | 2.983 |
| 1/29/2022 5:54 PM | -0.923 | 2.982 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/29/2022 6:00 PM | -0.927 | 2.977 |
| 1/29/2022 6:06 PM | -0.929 | 2.981 |
| 1/29/2022 6:12 PM | -0.937 | 2.986 |
| 1/29/2022 6:18 PM | -0.943 | 2.989 |
| 1/29/2022 6:24 PM | -0.951 | 2.989 |
| 1/29/2022 6:30 PM | -0.956 | 2.985 |
| 1/29/2022 6:36 PM | -0.96 | 2.985 |
| 1/29/2022 6:42 PM | -0.967 | 2.985 |
| 1/29/2022 6:48 PM | -0.968 | 2.982 |
| 1/29/2022 6:54 PM | -0.969 | 2.979 |
| 1/29/2022 7:00 PM | -0.976 | 2.981 |
| 1/29/2022 7:06 PM | -0.983 | 2.982 |
| 1/29/2022 7:12 PM | -0.988 | 2.985 |
| 1/29/2022 7:18 PM | -0.992 | 2.988 |
| 1/29/2022 7:24 PM | -0.992 | 2.988 |
| 1/29/2022 7:30 PM | -0.995 | 2.984 |
| 1/29/2022 7:36 PM | -1.001 | 2.984 |
| 1/29/2022 7:42 PM | -1.003 | 2.985 |
| 1/29/2022 7:48 PM | -1.003 | 2.987 |
| 1/29/2022 7:54 PM | -1.004 | 2.987 |
| 1/29/2022 8:00 PM | -1.004 | 2.985 |
| 1/29/2022 8:06 PM | -1.005 | 2.988 |
| 1/29/2022 8:12 PM | -1.009 | 2.993 |
| 1/29/2022 8:18 PM | -1.008 | 2.996 |
| 1/29/2022 8:24 PM | -1.009 | 2.996 |
| 1/29/2022 8:30 PM | -1.016 | 3.005 |
| 1/29/2022 8:36 PM | -1.023 | 3.01 |
| 1/29/2022 8:42 PM | -1.031 | 3.01 |
| 1/29/2022 8:48 PM | -1.043 | 3.014 |
| 1/29/2022 8:54 PM | -1.053 | 3.013 |
| 1/29/2022 9:00 PM | -1.059 | 3.011 |
| 1/29/2022 9:06 PM | -1.067 | 3.009 |
| 1/29/2022 9:12 PM | -1.072 | 3.011 |
| 1/29/2022 9:18 PM | -1.078 | 3.013 |
| 1/29/2022 9:24 PM | -1.084 | 3.011 |
| 1/29/2022 9:30 PM | -1.09 | 3.017 |
| 1/29/2022 9:36 PM | -1.1 | 3.022 |
| 1/29/2022 9:42 PM | -1.11 | 3.025 |
| 1/29/2022 9:48 PM | -1.113 | 3.026 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/29/2022 9:54 PM | -1.117 | 3.025 |
| 1/29/2022 10:00 PM | -1.124 | 3.02 |
| 1/29/2022 10:06 PM | -1.128 | 3.019 |
| 1/29/2022 10:12 PM | -1.128 | 3.024 |
| 1/29/2022 10:18 PM | -1.133 | 3.022 |
| 1/29/2022 10:24 PM | -1.139 | 3.022 |
| 1/29/2022 10:30 PM | -1.143 | 3.029 |
| 1/29/2022 10:36 PM | -1.146 | 3.029 |
| 1/29/2022 10:42 PM | -1.151 | 3.027 |
| 1/29/2022 10:48 PM | -1.157 | 3.031 |
| 1/29/2022 10:54 PM | -1.162 | 3.028 |
| 1/29/2022 11:00 PM | -1.167 | 3.024 |
| 1/29/2022 11:06 PM | -1.17 | 3.025 |
| 1/29/2022 11:12 PM | -1.173 | 3.029 |
| 1/29/2022 11:18 PM | -1.178 | 3.028 |
| 1/29/2022 11:24 PM | -1.182 | 3.029 |
| 1/29/2022 11:30 PM | -1.185 | 3.032 |
| 1/29/2022 11:36 PM | -1.185 | 3.032 |
| 1/29/2022 11:42 PM | -1.185 | 3.027 |
| 1/29/2022 11:48 PM | -1.187 | 3.024 |
| 1/29/2022 11:54 PM | -1.19 | 3.026 |
| 1/30/2022 12:00 AM | -1.193 | 3.031 |
| 1/30/2022 12:06 AM | -1.196 | 3.032 |
| 1/30/2022 12:12 AM | -1.198 | 3.033 |
| 1/30/2022 12:18 AM | -1.198 | 3.034 |
| 1/30/2022 12:24 AM | -1.199 | 3.033 |
| 1/30/2022 12:30 AM | -1.2 | 3.039 |
| 1/30/2022 12:36 AM | -1.203 | 3.04 |
| 1/30/2022 12:42 AM | -1.205 | 3.035 |
| 1/30/2022 12:48 AM | -1.208 | 3.036 |
| 1/30/2022 12:54 AM | -1.209 | 3.032 |
| 1/30/2022 1:00 AM | -1.205 | 3.03 |
| 1/30/2022 1:06 AM | -1.203 | 3.026 |
| 1/30/2022 1:12 AM | -1.201 | 3.024 |
| 1/30/2022 1:18 AM | -1.194 | 3.028 |
| 1/30/2022 1:24 AM | -1.195 | 3.028 |
| 1/30/2022 1:30 AM | -1.194 | 3.026 |
| 1/30/2022 1:36 AM | -1.191 | 3.025 |
| 1/30/2022 1:42 AM | -1.187 | 3.03 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/30/2022 1:48 AM | -1.181 | 3.032 |
| 1/30/2022 1:54 AM | -1.181 | 3.03 |
| 1/30/2022 2:00 AM | -1.182 | 3.032 |
| 1/30/2022 2:06 AM | -1.181 | 3.036 |
| 1/30/2022 2:12 AM | -1.182 | 3.033 |
| 1/30/2022 2:18 AM | -1.18 | 3.03 |
| 1/30/2022 2:24 AM | -1.178 | 3.03 |
| 1/30/2022 2:30 AM | -1.174 | 3.035 |
| 1/30/2022 2:36 AM | -1.18 | 3.04 |
| 1/30/2022 2:42 AM | -1.182 | 3.041 |
| 1/30/2022 2:48 AM | -1.182 | 3.039 |
| 1/30/2022 2:54 AM | -1.181 | 3.039 |
| 1/30/2022 3:00 AM | -1.181 | 3.037 |
| 1/30/2022 3:06 AM | -1.181 | 3.036 |
| 1/30/2022 3:12 AM | -1.184 | 3.037 |
| 1/30/2022 3:18 AM | -1.183 | 3.037 |
| 1/30/2022 3:24 AM | -1.183 | 3.038 |
| 1/30/2022 3:30 AM | -1.181 | 3.036 |
| 1/30/2022 3:36 AM | -1.179 | 3.037 |
| 1/30/2022 3:42 AM | -1.18 | 3.036 |
| 1/30/2022 3:48 AM | -1.181 | 3.034 |
| 1/30/2022 3:54 AM | -1.178 | 3.04 |
| 1/30/2022 4:00 AM | -1.178 | 3.037 |
| 1/30/2022 4:06 AM | -1.178 | 3.033 |
| 1/30/2022 4:12 AM | -1.178 | 3.032 |
| 1/30/2022 4:18 AM | -1.172 | 3.031 |
| 1/30/2022 4:24 AM | -1.165 | 3.033 |
| 1/30/2022 4:30 AM | -1.163 | 3.03 |
| 1/30/2022 4:36 AM | -1.159 | 3.028 |
| 1/30/2022 4:42 AM | -1.157 | 3.027 |
| 1/30/2022 4:48 AM | -1.153 | 3.021 |
| 1/30/2022 4:54 AM | -1.15 | 3.018 |
| 1/30/2022 5:00 AM | -1.147 | 3.024 |
| 1/30/2022 5:06 AM | -1.144 | 3.029 |
| 1/30/2022 5:12 AM | -1.144 | 3.029 |
| 1/30/2022 5:18 AM | -1.142 | 3.03 |
| 1/30/2022 5:24 AM | -1.14 | 3.028 |
| 1/30/2022 5:30 AM | -1.139 | 3.029 |
| 1/30/2022 5:36 AM | -1.137 | 3.028 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/30/2022 5:42 AM | -1.135 | 3.025 |
| 1/30/2022 5:48 AM | -1.133 | 3.022 |
| 1/30/2022 5:54 AM | -1.13 | 3.026 |
| 1/30/2022 6:00 AM | -1.124 | 3.029 |
| 1/30/2022 6:06 AM | -1.124 | 3.028 |
| 1/30/2022 6:12 AM | -1.122 | 3.029 |
| 1/30/2022 6:18 AM | -1.121 | 3.033 |
| 1/30/2022 6:24 AM | -1.117 | 3.033 |
| 1/30/2022 6:30 AM | -1.116 | 3.034 |
| 1/30/2022 6:36 AM | -1.117 | 3.035 |
| 1/30/2022 6:42 AM | -1.116 | 3.037 |
| 1/30/2022 6:48 AM | -1.117 | 3.041 |
| 1/30/2022 6:54 AM | -1.119 | 3.037 |
| 1/30/2022 7:00 AM | -1.12 | 3.033 |
| 1/30/2022 7:06 AM | -1.12 | 3.035 |
| 1/30/2022 7:12 AM | -1.12 | 3.034 |
| 1/30/2022 7:18 AM | -1.119 | 3.033 |
| 1/30/2022 7:24 AM | -1.124 | 3.037 |
| 1/30/2022 7:30 AM | -1.131 | 3.04 |
| 1/30/2022 7:36 AM | -1.136 | 3.038 |
| 1/30/2022 7:42 AM | -1.138 | 3.041 |
| 1/30/2022 7:48 AM | -1.138 | 3.037 |
| 1/30/2022 7:54 AM | -1.132 | 3.031 |
| 1/30/2022 8:00 AM | -1.128 | 3.03 |
| 1/30/2022 8:06 AM | -1.126 | 3.024 |
| 1/30/2022 8:12 AM | -1.124 | 3.022 |
| 1/30/2022 8:18 AM | -1.121 | 3.023 |
| 1/30/2022 8:24 AM | -1.118 | 3.02 |
| 1/30/2022 8:30 AM | -1.118 | 3.014 |
| 1/30/2022 8:36 AM | -1.116 | 3.008 |
| 1/30/2022 8:42 AM | -1.111 | 3.002 |
| 1/30/2022 8:48 AM | -1.107 | 2.998 |
| 1/30/2022 8:54 AM | -1.102 | 3.002 |
| 1/30/2022 9:00 AM | -1.097 | 3 |
| 1/30/2022 9:06 AM | -1.092 | 2.993 |
| 1/30/2022 9:12 AM | -1.082 | 2.997 |
| 1/30/2022 9:18 AM | -1.075 | 2.999 |
| 1/30/2022 9:24 AM | -1.07 | 2.993 |
| 1/30/2022 9:30 AM | -1.068 | 2.991 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/30/2022 9:36 AM | -1.061 | 2.992 |
| 1/30/2022 9:42 AM | -1.05 | 3.001 |
| 1/30/2022 9:48 AM | -1.042 | 3.001 |
| 1/30/2022 9:54 AM | -1.037 | 2.993 |
| 1/30/2022 10:00 AM | -1.028 | 2.99 |
| 1/30/2022 10:06 AM | -1.015 | 2.987 |
| 1/30/2022 10:12 AM | -1.005 | 2.979 |
| 1/30/2022 10:18 AM | -0.049 | 2.966 |
| 1/30/2022 10:24 AM | 8.04 | 2.959 |
| 1/30/2022 10:30 AM | 10.878 | 2.957 |
| 1/30/2022 10:36 AM | 6.503 | 2.954 |
| 1/30/2022 10:42 AM | 4.803 | 2.949 |
| 1/30/2022 10:48 AM | 4.204 | 2.941 |
| 1/30/2022 10:54 AM | 3.321 | 2.926 |
| 1/30/2022 11:00 AM | 2.057 | 2.922 |
| 1/30/2022 11:06 AM | 1.245 | 2.916 |
| 1/30/2022 11:12 AM | 0.579 | 2.906 |
| 1/30/2022 11:18 AM | 0.066 | 2.906 |
| 1/30/2022 11:24 AM | -0.567 | 2.917 |
| 1/30/2022 11:30 AM | 3.383 | 2.921 |
| 1/30/2022 11:36 AM | 8.806 | 2.919 |
| 1/30/2022 11:42 AM | 13.728 | 2.918 |
| 1/30/2022 11:48 AM | 11.274 | 2.927 |
| 1/30/2022 11:54 AM | 4.563 | 2.924 |
| 1/30/2022 12:00 PM | 4.198 | 2.929 |
| 1/30/2022 12:06 PM | 4.23 | 2.957 |
| 1/30/2022 12:12 PM | 3.816 | 2.96 |
| 1/30/2022 12:18 PM | 3.318 | 2.959 |
| 1/30/2022 12:24 PM | 3.053 | 2.957 |
| 1/30/2022 12:30 PM | 2.81 | 2.956 |
| 1/30/2022 12:36 PM | 2.366 | 2.949 |
| 1/30/2022 12:42 PM | 2.04 | 2.948 |
| 1/30/2022 12:48 PM | 1.912 | 2.952 |
| 1/30/2022 12:54 PM | 1.533 | 2.953 |
| 1/30/2022 1:00 PM | 1.26 | 2.943 |
| 1/30/2022 1:06 PM | 1.213 | 2.938 |
| 1/30/2022 1:12 PM | 1.046 | 2.944 |
| 1/30/2022 1:18 PM | 0.773 | 2.947 |
| 1/30/2022 1:24 PM | 0.734 | 2.946 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/30/2022 1:30 PM | 0.69 | 2.949 |
| 1/30/2022 1:36 PM | 0.517 | 2.951 |
| 1/30/2022 1:42 PM | 0.44 | 2.946 |
| 1/30/2022 1:48 PM | 0.243 | 2.941 |
| 1/30/2022 1:54 PM | 0.129 | 2.933 |
| 1/30/2022 2:00 PM | 0.018 | 2.921 |
| 1/30/2022 2:06 PM | -0.122 | 2.911 |
| 1/30/2022 2:12 PM | -0.267 | 2.903 |
| 1/30/2022 2:18 PM | -0.333 | 2.894 |
| 1/30/2022 2:24 PM | -0.398 | 2.886 |
| 1/30/2022 2:30 PM | -0.428 | 2.883 |
| 1/30/2022 2:36 PM | -0.456 | 2.88 |
| 1/30/2022 2:42 PM | -0.516 | 2.874 |
| 1/30/2022 2:48 PM | -0.57 | 2.874 |
| 1/30/2022 2:54 PM | -0.573 | 2.875 |
| 1/30/2022 3:00 PM | -0.623 | 2.877 |
| 1/30/2022 3:06 PM | -0.64 | 2.883 |
| 1/30/2022 3:12 PM | -0.66 | 2.889 |
| 1/30/2022 3:18 PM | -0.667 | 2.899 |
| 1/30/2022 3:24 PM | -0.669 | 2.903 |
| 1/30/2022 3:30 PM | -0.683 | 2.903 |
| 1/30/2022 3:36 PM | -0.678 | 2.9 |
| 1/30/2022 3:42 PM | -0.677 | 2.898 |
| 1/30/2022 3:48 PM | -0.688 | 2.902 |
| 1/30/2022 3:54 PM | -0.695 | 2.909 |
| 1/30/2022 4:00 PM | -0.701 | 2.915 |
| 1/30/2022 4:06 PM | -0.708 | 2.913 |
| 1/30/2022 4:12 PM | -0.721 | 2.911 |
| 1/30/2022 4:18 PM | -0.735 | 2.909 |
| 1/30/2022 4:24 PM | -0.738 | 2.909 |
| 1/30/2022 4:30 PM | -0.739 | 2.907 |
| 1/30/2022 4:36 PM | -0.745 | 2.906 |
| 1/30/2022 4:42 PM | -0.748 | 2.906 |
| 1/30/2022 4:48 PM | -0.752 | 2.901 |
| 1/30/2022 4:54 PM | -0.751 | 2.897 |
| 1/30/2022 5:00 PM | -0.755 | 2.898 |
| 1/30/2022 5:06 PM | -0.753 | 2.909 |
| 1/30/2022 5:12 PM | -0.754 | 2.922 |
| 1/30/2022 5:18 PM | -0.77 | 2.928 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/30/2022 5:24 PM | -0.789 | 2.932 |
| 1/30/2022 5:30 PM | -0.809 | 2.935 |
| 1/30/2022 5:36 PM | -0.827 | 2.929 |
| 1/30/2022 5:42 PM | -0.84 | 2.928 |
| 1/30/2022 5:48 PM | -0.855 | 2.931 |
| 1/30/2022 5:54 PM | -0.869 | 2.931 |
| 1/30/2022 6:00 PM | -0.878 | 2.931 |
| 1/30/2022 6:06 PM | -0.887 | 2.932 |
| 1/30/2022 6:12 PM | -0.898 | 2.933 |
| 1/30/2022 6:18 PM | -0.907 | 2.929 |
| 1/30/2022 6:24 PM | -0.912 | 2.929 |
| 1/30/2022 6:30 PM | -0.915 | 2.927 |
| 1/30/2022 6:36 PM | -0.92 | 2.923 |
| 1/30/2022 6:42 PM | -0.925 | 2.92 |
| 1/30/2022 6:48 PM | -0.926 | 2.925 |
| 1/30/2022 6:54 PM | -0.926 | 2.929 |
| 1/30/2022 7:00 PM | -0.928 | 2.928 |
| 1/30/2022 7:06 PM | -0.929 | 2.924 |
| 1/30/2022 7:12 PM | -0.929 | 2.922 |
| 1/30/2022 7:18 PM | -0.931 | 2.922 |
| 1/30/2022 7:24 PM | -0.935 | 2.924 |
| 1/30/2022 7:30 PM | -0.938 | 2.922 |
| 1/30/2022 7:36 PM | -0.939 | 2.921 |
| 1/30/2022 7:42 PM | -0.941 | 2.923 |
| 1/30/2022 7:48 PM | -0.942 | 2.923 |
| 1/30/2022 7:54 PM | -0.943 | 2.917 |
| 1/30/2022 8:00 PM | -0.944 | 2.918 |
| 1/30/2022 8:06 PM | -0.946 | 2.922 |
| 1/30/2022 8:12 PM | -0.946 | 2.921 |
| 1/30/2022 8:18 PM | -0.943 | 2.924 |
| 1/30/2022 8:24 PM | -0.942 | 2.921 |
| 1/30/2022 8:30 PM | -0.943 | 2.916 |
| 1/30/2022 8:36 PM | -0.944 | 2.918 |
| 1/30/2022 8:42 PM | -0.945 | 2.913 |
| 1/30/2022 8:48 PM | -0.945 | 2.91 |
| 1/30/2022 8:54 PM | -0.942 | 2.912 |
| 1/30/2022 9:00 PM | -0.938 | 2.916 |
| 1/30/2022 9:06 PM | -0.936 | 2.916 |
| 1/30/2022 9:12 PM | -0.936 | 2.917 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/30/2022 9:18 PM | -0.939 | 2.924 |
| 1/30/2022 9:24 PM | -0.941 | 2.929 |
| 1/30/2022 9:30 PM | -0.943 | 2.932 |
| 1/30/2022 9:36 PM | -0.944 | 2.934 |
| 1/30/2022 9:42 PM | -0.946 | 2.928 |
| 1/30/2022 9:48 PM | -0.946 | 2.923 |
| 1/30/2022 9:54 PM | -0.944 | 2.92 |
| 1/30/2022 10:00 PM | -0.945 | 2.917 |
| 1/30/2022 10:06 PM | -0.946 | 2.918 |
| 1/30/2022 10:12 PM | -0.943 | 2.91 |
| 1/30/2022 10:18 PM | -0.938 | 2.906 |
| 1/30/2022 10:24 PM | -0.936 | 2.906 |
| 1/30/2022 10:30 PM | -0.933 | 2.902 |
| 1/30/2022 10:36 PM | -0.928 | 2.905 |
| 1/30/2022 10:42 PM | -0.925 | 2.908 |
| 1/30/2022 10:48 PM | -0.92 | 2.908 |
| 1/30/2022 10:54 PM | -0.916 | 2.905 |
| 1/30/2022 11:00 PM | -0.913 | 2.902 |
| 1/30/2022 11:06 PM | -0.91 | 2.906 |
| 1/30/2022 11:12 PM | -0.907 | 2.91 |
| 1/30/2022 11:18 PM | -0.903 | 2.907 |
| 1/30/2022 11:24 PM | -0.901 | 2.906 |
| 1/30/2022 11:30 PM | -0.898 | 2.904 |
| 1/30/2022 11:36 PM | -0.896 | 2.911 |
| 1/30/2022 11:42 PM | -0.895 | 2.913 |
| 1/30/2022 11:48 PM | -0.892 | 2.914 |
| 1/30/2022 11:54 PM | -0.891 | 2.914 |
| 1/31/2022 12:00 AM | -0.889 | 2.912 |
| 1/31/2022 12:06 AM | -0.886 | 2.912 |
| 1/31/2022 12:12 AM | -0.886 | 2.917 |
| 1/31/2022 12:18 AM | -0.884 | 2.918 |
| 1/31/2022 12:24 AM | -0.882 | 2.919 |
| 1/31/2022 12:30 AM | -0.883 | 2.92 |
| 1/31/2022 12:36 AM | -0.884 | 2.917 |
| 1/31/2022 12:42 AM | -0.882 | 2.918 |
| 1/31/2022 12:48 AM | -0.883 | 2.921 |
| 1/31/2022 12:54 AM | -0.884 | 2.923 |
| 1/31/2022 1:00 AM | -0.885 | 2.929 |
| 1/31/2022 1:06 AM | -0.888 | 2.933 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/31/2022 1:12 AM | -0.892 | 2.928 |
| 1/31/2022 1:18 AM | -0.894 | 2.924 |
| 1/31/2022 1:24 AM | -0.896 | 2.922 |
| 1/31/2022 1:30 AM | -0.901 | 2.918 |
| 1/31/2022 1:36 AM | -0.903 | 2.915 |
| 1/31/2022 1:42 AM | -0.904 | 2.912 |
| 1/31/2022 1:48 AM | -0.907 | 2.906 |
| 1/31/2022 1:54 AM | -0.909 | 2.896 |
| 1/31/2022 2:00 AM | -0.909 | 2.895 |
| 1/31/2022 2:06 AM | -0.909 | 2.896 |
| 1/31/2022 2:12 AM | -0.908 | 2.893 |
| 1/31/2022 2:18 AM | -0.908 | 2.89 |
| 1/31/2022 2:24 AM | -0.908 | 2.889 |
| 1/31/2022 2:30 AM | -0.906 | 2.891 |
| 1/31/2022 2:36 AM | -0.905 | 2.895 |
| 1/31/2022 2:42 AM | -0.903 | 2.902 |
| 1/31/2022 2:48 AM | -0.904 | 2.907 |
| 1/31/2022 2:54 AM | -0.903 | 2.913 |
| 1/31/2022 3:00 AM | -0.904 | 2.918 |
| 1/31/2022 3:06 AM | -0.907 | 2.918 |
| 1/31/2022 3:12 AM | -0.909 | 2.91 |
| 1/31/2022 3:18 AM | -0.911 | 2.898 |
| 1/31/2022 3:24 AM | -0.912 | 2.899 |
| 1/31/2022 3:30 AM | -0.913 | 2.905 |
| 1/31/2022 3:36 AM | -0.913 | 2.912 |
| 1/31/2022 3:42 AM | -0.915 | 2.911 |
| 1/31/2022 3:48 AM | -0.917 | 2.91 |
| 1/31/2022 3:54 AM | -0.917 | 2.91 |
| 1/31/2022 4:00 AM | -0.917 | 2.916 |
| 1/31/2022 4:06 AM | -0.92 | 2.92 |
| 1/31/2022 4:12 AM | -0.921 | 2.922 |
| 1/31/2022 4:18 AM | -0.923 | 2.926 |
| 1/31/2022 4:24 AM | -0.925 | 2.928 |
| 1/31/2022 4:30 AM | -0.929 | 2.928 |
| 1/31/2022 4:36 AM | -0.934 | 2.923 |
| 1/31/2022 4:42 AM | -0.936 | 2.921 |
| 1/31/2022 4:48 AM | -0.937 | 2.919 |
| 1/31/2022 4:54 AM | -0.937 | 2.924 |
| 1/31/2022 5:00 AM | -0.938 | 2.925 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/31/2022 5:06 AM | -0.942 | 2.925 |
| 1/31/2022 5:12 AM | -0.944 | 2.925 |
| 1/31/2022 5:18 AM | -0.945 | 2.926 |
| 1/31/2022 5:24 AM | -0.946 | 2.925 |
| 1/31/2022 5:30 AM | -0.949 | 2.927 |
| 1/31/2022 5:36 AM | -0.95 | 2.931 |
| 1/31/2022 5:42 AM | -0.95 | 2.938 |
| 1/31/2022 5:48 AM | -0.948 | 2.94 |
| 1/31/2022 5:54 AM | -0.949 | 2.939 |
| 1/31/2022 6:00 AM | -0.949 | 2.945 |
| 1/31/2022 6:06 AM | -0.949 | 2.955 |
| 1/31/2022 6:12 AM | -0.948 | 2.961 |
| 1/31/2022 6:18 AM | -0.949 | 2.967 |
| 1/31/2022 6:24 AM | -0.949 | 2.98 |
| 1/31/2022 6:30 AM | -0.95 | 2.991 |
| 1/31/2022 6:36 AM | -0.952 | 2.997 |
| 1/31/2022 6:42 AM | -0.954 | 3.002 |
| 1/31/2022 6:48 AM | -0.955 | 3.007 |
| 1/31/2022 6:54 AM | -0.959 | 3.01 |
| 1/31/2022 7:00 AM | -0.962 | 3.011 |
| 1/31/2022 7:06 AM | -0.965 | 3.017 |
| 1/31/2022 7:12 AM | -0.968 | 3.021 |
| 1/31/2022 7:18 AM | -0.971 | 3.025 |
| 1/31/2022 7:24 AM | -0.975 | 3.025 |
| 1/31/2022 7:30 AM | -0.981 | 3.024 |
| 1/31/2022 7:36 AM | -0.991 | 3.02 |
| 1/31/2022 7:42 AM | -1 | 3.015 |
| 1/31/2022 7:48 AM | -1.002 | 3.013 |
| 1/31/2022 7:54 AM | -1.001 | 3.005 |
| 1/31/2022 8:00 AM | -0.997 | 3.004 |
| 1/31/2022 8:06 AM | -0.994 | 3 |
| 1/31/2022 8:12 AM | -0.988 | 2.994 |
| 1/31/2022 8:18 AM | -0.981 | 2.996 |
| 1/31/2022 8:24 AM | -0.976 | 2.998 |
| 1/31/2022 8:30 AM | -0.973 | 2.989 |
| 1/31/2022 8:36 AM | -0.968 | 2.983 |
| 1/31/2022 8:42 AM | -0.963 | 2.976 |
| 1/31/2022 8:48 AM | -0.958 | 2.958 |
| 1/31/2022 8:54 AM | -0.957 | 2.933 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/31/2022 9:00 AM | -0.953 | 2.918 |
| 1/31/2022 9:06 AM | -0.944 | 2.922 |
| 1/31/2022 9:12 AM | -0.937 | 2.913 |
| 1/31/2022 9:18 AM | -0.928 | 2.904 |
| 1/31/2022 9:24 AM | -0.916 | 2.907 |
| 1/31/2022 9:30 AM | -0.903 | 2.915 |
| 1/31/2022 9:36 AM | -0.893 | 2.917 |
| 1/31/2022 9:42 AM | -0.885 | 2.907 |
| 1/31/2022 9:48 AM | -0.876 | 2.898 |
| 1/31/2022 9:54 AM | -0.867 | 2.894 |
| 1/31/2022 10:00 AM | -0.856 | 2.892 |
| 1/31/2022 10:06 AM | -0.846 | 2.899 |
| 1/31/2022 10:12 AM | -0.838 | 2.907 |
| 1/31/2022 10:18 AM | -0.831 | 2.907 |
| 1/31/2022 10:24 AM | -0.824 | 2.915 |
| 1/31/2022 10:30 AM | -0.821 | 2.914 |
| 1/31/2022 10:36 AM | -0.817 | 2.907 |
| 1/31/2022 10:42 AM | 2.992 | 2.906 |
| 1/31/2022 10:48 AM | 4.489 | 2.903 |
| 1/31/2022 10:54 AM | 2.367 | 2.898 |
| 1/31/2022 11:00 AM | 2.661 | 2.893 |
| 1/31/2022 11:06 AM | 2.573 | 2.887 |
| 1/31/2022 11:12 AM | 2.546 | 2.879 |
| 1/31/2022 11:18 AM | 2.369 | 2.87 |
| 1/31/2022 11:24 AM | 2.145 | 2.866 |
| 1/31/2022 11:30 AM | 1.886 | 2.858 |
| 1/31/2022 11:36 AM | 1.679 | 2.846 |
| 1/31/2022 11:42 AM | 1.595 | 2.841 |
| 1/31/2022 11:48 AM | 1.378 | 2.841 |
| 1/31/2022 11:54 AM | 1.155 | 2.836 |
| 1/31/2022 12:00 PM | 1.052 | 2.822 |
| 1/31/2022 12:06 PM | 0.72 | 2.797 |
| 1/31/2022 12:12 PM | 0.626 | 2.796 |
| 1/31/2022 12:18 PM | 0.528 | 2.797 |
| 1/31/2022 12:24 PM | 0.464 | 2.797 |
| 1/31/2022 12:30 PM | 0.443 | 2.796 |
| 1/31/2022 12:36 PM | 0.357 | 2.793 |
| 1/31/2022 12:42 PM | 0.268 | 2.794 |
| 1/31/2022 12:48 PM | 0.161 | 2.791 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/31/2022 12:54 PM | 0.101 | 2.789 |
| 1/31/2022 1:00 PM | 0.077 | 2.788 |
| 1/31/2022 1:06 PM | 0.046 | 2.785 |
| 1/31/2022 1:12 PM | 0.033 | 2.78 |
| 1/31/2022 1:18 PM | 0.002 | 2.788 |
| 1/31/2022 1:24 PM | -0.052 | 2.798 |
| 1/31/2022 1:30 PM | -0.094 | 2.8 |
| 1/31/2022 1:36 PM | -0.124 | 2.799 |
| 1/31/2022 1:42 PM | -0.155 | 2.802 |
| 1/31/2022 1:48 PM | -0.196 | 2.798 |
| 1/31/2022 1:54 PM | -0.242 | 2.781 |
| 1/31/2022 2:00 PM | -0.283 | 2.766 |
| 1/31/2022 2:06 PM | -0.323 | 2.753 |
| 1/31/2022 2:12 PM | -0.346 | 2.744 |
| 1/31/2022 2:18 PM | -0.387 | 2.733 |
| 1/31/2022 2:24 PM | -0.42 | 2.73 |
| 1/31/2022 2:30 PM | -0.442 | 2.74 |
| 1/31/2022 2:36 PM | -0.472 | 2.748 |
| 1/31/2022 2:42 PM | -0.502 | 2.754 |
| 1/31/2022 2:48 PM | -0.518 | 2.762 |
| 1/31/2022 2:54 PM | -0.533 | 2.762 |
| 1/31/2022 3:00 PM | -0.551 | 2.765 |
| 1/31/2022 3:06 PM | -0.568 | 2.776 |
| 1/31/2022 3:12 PM | -0.589 | 2.781 |
| 1/31/2022 3:18 PM | -0.609 | 2.783 |
| 1/31/2022 3:24 PM | -0.615 | 2.797 |
| 1/31/2022 3:30 PM | -0.623 | 2.802 |
| 1/31/2022 3:36 PM | -0.632 | 2.796 |
| 1/31/2022 3:42 PM | -0.641 | 2.793 |
| 1/31/2022 3:48 PM | -0.647 | 2.796 |
| 1/31/2022 3:54 PM | -0.655 | 2.794 |
| 1/31/2022 4:00 PM | -0.669 | 2.791 |
| 1/31/2022 4:06 PM | -0.68 | 2.795 |
| 1/31/2022 4:12 PM | -0.687 | 2.805 |
| 1/31/2022 4:18 PM | -0.695 | 2.819 |
| 1/31/2022 4:24 PM | -0.704 | 2.82 |
| 1/31/2022 4:30 PM | -0.716 | 2.817 |
| 1/31/2022 4:36 PM | -0.73 | 2.814 |
| 1/31/2022 4:42 PM | -0.744 | 2.814 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 1/31/2022 4:48 PM | -0.756 | 2.815 |
| 1/31/2022 4:54 PM | -0.771 | 2.822 |
| 1/31/2022 5:00 PM | -0.786 | 2.829 |
| 1/31/2022 5:06 PM | -0.799 | 2.831 |
| 1/31/2022 5:12 PM | -0.816 | 2.834 |
| 1/31/2022 5:18 PM | -0.837 | 2.836 |
| 1/31/2022 5:24 PM | -0.853 | 2.837 |
| 1/31/2022 5:30 PM | -0.866 | 2.834 |
| 1/31/2022 5:36 PM | -0.878 | 2.836 |
| 1/31/2022 5:42 PM | -0.884 | 2.842 |
| 1/31/2022 5:48 PM | -0.894 | 2.838 |
| 1/31/2022 5:54 PM | -0.905 | 2.828 |
| 1/31/2022 6:00 PM | -0.916 | 2.826 |
| 1/31/2022 6:06 PM | -0.924 | 2.833 |
| 1/31/2022 6:12 PM | -0.932 | 2.837 |
| 1/31/2022 6:18 PM | -0.94 | 2.834 |
| 1/31/2022 6:24 PM | -0.947 | 2.835 |
| 1/31/2022 6:30 PM | -0.954 | 2.836 |
| 1/31/2022 6:36 PM | -0.962 | 2.831 |
| 1/31/2022 6:42 PM | -0.964 | 2.829 |
| 1/31/2022 6:48 PM | -0.962 | 2.833 |
| 1/31/2022 6:54 PM | -0.961 | 2.833 |
| 1/31/2022 7:00 PM | -0.961 | 2.832 |
| 1/31/2022 7:06 PM | -0.962 | 2.833 |
| 1/31/2022 7:12 PM | -0.962 | 2.835 |
| 1/31/2022 7:18 PM | -0.964 | 2.834 |
| 1/31/2022 7:24 PM | -0.964 | 2.838 |
| 1/31/2022 7:30 PM | -0.962 | 2.845 |
| 1/31/2022 7:36 PM | -0.965 | 2.848 |
| 1/31/2022 7:42 PM | -0.968 | 2.851 |
| 1/31/2022 7:48 PM | -0.967 | 2.851 |
| 1/31/2022 7:54 PM | -0.97 | 2.852 |
| 1/31/2022 8:00 PM | -0.972 | 2.851 |
| 1/31/2022 8:06 PM | -0.971 | 2.856 |
| 1/31/2022 8:12 PM | -0.971 | 2.854 |
| 1/31/2022 8:18 PM | -0.973 | 2.847 |
| 1/31/2022 8:24 PM | -0.973 | 2.848 |
| 1/31/2022 8:30 PM | -0.972 | 2.851 |
| 1/31/2022 8:36 PM | -0.974 | 2.843 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 1/31/2022 8:42 PM | -0.975 | 2.838 |
| 1/31/2022 8:48 PM | -0.972 | 2.84 |
| 1/31/2022 8:54 PM | -0.969 | 2.843 |
| 1/31/2022 9:00 PM | -0.967 | 2.845 |
| 1/31/2022 9:06 PM | -0.966 | 2.845 |
| 1/31/2022 9:12 PM | -0.965 | 2.843 |
| 1/31/2022 9:18 PM | -0.967 | 2.837 |
| 1/31/2022 9:24 PM | -0.969 | 2.831 |
| 1/31/2022 9:30 PM | -0.968 | 2.832 |
| 1/31/2022 9:36 PM | -0.965 | 2.838 |
| 1/31/2022 9:42 PM | -0.963 | 2.839 |
| 1/31/2022 9:48 PM | -0.961 | 2.843 |
| 1/31/2022 9:54 PM | -0.96 | 2.84 |
| 1/31/2022 10:00 PM | -0.958 | 2.839 |
| 1/31/2022 10:06 PM | -0.958 | 2.843 |
| 1/31/2022 10:12 PM | -0.958 | 2.846 |
| 1/31/2022 10:18 PM | -0.959 | 2.847 |
| 1/31/2022 10:24 PM | -0.961 | 2.843 |
| 1/31/2022 10:30 PM | -0.964 | 2.843 |
| 1/31/2022 10:36 PM | -0.965 | 2.839 |
| 1/31/2022 10:42 PM | -0.963 | 2.835 |
| 1/31/2022 10:48 PM | -0.961 | 2.836 |
| 1/31/2022 10:54 PM | -0.959 | 2.836 |
| 1/31/2022 11:00 PM | -0.957 | 2.836 |
| 1/31/2022 11:06 PM | -0.953 | 2.836 |
| 1/31/2022 11:12 PM | -0.952 | 2.84 |
| 1/31/2022 11:18 PM | -0.951 | 2.847 |
| 1/31/2022 11:24 PM | -0.952 | 2.847 |
| 1/31/2022 11:30 PM | -0.953 | 2.849 |
| 1/31/2022 11:36 PM | -0.954 | 2.851 |
| 1/31/2022 11:42 PM | -0.957 | 2.851 |
| 1/31/2022 11:48 PM | -0.958 | 2.855 |
| 1/31/2022 11:54 PM | -0.959 | 2.856 |
| 2/1/2022 12:00 AM | -0.962 | 2.85 |
| 2/1/2022 12:06 AM | -0.963 | 2.847 |
| 2/1/2022 12:12 AM | -0.962 | 2.844 |
| 2/1/2022 12:18 AM | -0.96 | 2.844 |
| 2/1/2022 12:24 AM | -0.959 | 2.853 |
| 2/1/2022 12:30 AM | -0.957 | 2.872 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/1/2022 12:36 AM | -0.956 | 2.889 |
| 2/1/2022 12:42 AM | -0.96 | 2.902 |
| 2/1/2022 12:48 AM | -0.966 | 2.91 |
| 2/1/2022 12:54 AM | -0.973 | 2.915 |
| 2/1/2022 1:00 AM | -0.981 | 2.92 |
| 2/1/2022 1:06 AM | -0.99 | 2.923 |
| 2/1/2022 1:12 AM | -0.998 | 2.928 |
| 2/1/2022 1:18 AM | -1.006 | 2.936 |
| 2/1/2022 1:24 AM | -1.015 | 2.942 |
| 2/1/2022 1:30 AM | -1.023 | 2.945 |
| 2/1/2022 1:36 AM | -1.031 | 2.95 |
| 2/1/2022 1:42 AM | -1.041 | 2.955 |
| 2/1/2022 1:48 AM | -1.049 | 2.959 |
| 2/1/2022 1:54 AM | -1.055 | 2.96 |
| 2/1/2022 2:00 AM | -1.063 | 2.964 |
| 2/1/2022 2:06 AM | -1.071 | 2.966 |
| 2/1/2022 2:12 AM | -1.083 | 2.963 |
| 2/1/2022 2:18 AM | -1.09 | 2.963 |
| 2/1/2022 2:24 AM | -1.096 | 2.969 |
| 2/1/2022 2:30 AM | -1.1 | 2.97 |
| 2/1/2022 2:36 AM | -1.106 | 2.973 |
| 2/1/2022 2:42 AM | -1.113 | 2.975 |
| 2/1/2022 2:48 AM | -1.12 | 2.974 |
| 2/1/2022 2:54 AM | -1.124 | 2.972 |
| 2/1/2022 3:00 AM | -1.13 | 2.967 |
| 2/1/2022 3:06 AM | -1.136 | 2.968 |
| 2/1/2022 3:12 AM | -1.142 | 2.965 |
| 2/1/2022 3:18 AM | -1.146 | 2.959 |
| 2/1/2022 3:24 AM | -1.149 | 2.96 |
| 2/1/2022 3:30 AM | -1.152 | 2.957 |
| 2/1/2022 3:36 AM | -1.157 | 2.949 |
| 2/1/2022 3:42 AM | -1.159 | 2.945 |
| 2/1/2022 3:48 AM | -1.159 | 2.945 |
| 2/1/2022 3:54 AM | -1.158 | 2.944 |
| 2/1/2022 4:00 AM | -1.159 | 2.943 |
| 2/1/2022 4:06 AM | -1.158 | 2.947 |
| 2/1/2022 4:12 AM | -1.158 | 2.947 |
| 2/1/2022 4:18 AM | -1.16 | 2.941 |
| 2/1/2022 4:24 AM | -1.161 | 2.937 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/1/2022 4:30 AM | -1.161 | 2.936 |
| 2/1/2022 4:36 AM | -1.159 | 2.935 |
| 2/1/2022 4:42 AM | -1.158 | 2.934 |
| 2/1/2022 4:48 AM | -1.157 | 2.936 |
| 2/1/2022 4:54 AM | -1.155 | 2.94 |
| 2/1/2022 5:00 AM | -1.155 | 2.941 |
| 2/1/2022 5:06 AM | -1.155 | 2.942 |
| 2/1/2022 5:12 AM | -1.155 | 2.942 |
| 2/1/2022 5:18 AM | -1.155 | 2.936 |
| 2/1/2022 5:24 AM | -1.155 | 2.934 |
| 2/1/2022 5:30 AM | -1.155 | 2.932 |
| 2/1/2022 5:36 AM | -1.154 | 2.921 |
| 2/1/2022 5:42 AM | -1.152 | 2.913 |
| 2/1/2022 5:48 AM | -1.15 | 2.916 |
| 2/1/2022 5:54 AM | -1.149 | 2.924 |
| 2/1/2022 6:00 AM | -1.147 | 2.932 |
| 2/1/2022 6:06 AM | -1.146 | 2.933 |
| 2/1/2022 6:12 AM | -1.147 | 2.938 |
| 2/1/2022 6:18 AM | -1.15 | 2.942 |
| 2/1/2022 6:24 AM | -1.154 | 2.943 |
| 2/1/2022 6:30 AM | -1.158 | 2.942 |
| 2/1/2022 6:36 AM | -1.16 | 2.94 |
| 2/1/2022 6:42 AM | -1.161 | 2.942 |
| 2/1/2022 6:48 AM | -1.162 | 2.942 |
| 2/1/2022 6:54 AM | -1.163 | 2.939 |
| 2/1/2022 7:00 AM | -1.164 | 2.936 |
| 2/1/2022 7:06 AM | -1.163 | 2.94 |
| 2/1/2022 7:12 AM | -1.164 | 2.943 |
| 2/1/2022 7:18 AM | -1.164 | 2.94 |
| 2/1/2022 7:24 AM | -1.163 | 2.94 |
| 2/1/2022 7:30 AM | -1.167 | 2.938 |
| 2/1/2022 7:36 AM | -1.17 | 2.932 |
| 2/1/2022 7:42 AM | -1.171 | 2.93 |
| 2/1/2022 7:48 AM | -1.168 | 2.933 |
| 2/1/2022 7:54 AM | -1.163 | 2.929 |
| 2/1/2022 8:00 AM | -1.156 | 2.931 |
| 2/1/2022 8:06 AM | -1.147 | 2.929 |
| 2/1/2022 8:12 AM | -1.138 | 2.92 |
| 2/1/2022 8:18 AM | -1.131 | 2.911 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/1/2022 8:24 AM | -1.124 | 2.909 |
| 2/1/2022 8:30 AM | 12.754 | 2.908 |
| 2/1/2022 8:36 AM | 15.126 | 2.91 |
| 2/1/2022 8:42 AM | 4.141 | 2.908 |
| 2/1/2022 8:48 AM | 2.119 | 2.905 |
| 2/1/2022 8:54 AM | 1.003 | 2.907 |
| 2/1/2022 9:00 AM | 0.201 | 2.91 |
| 2/1/2022 9:06 AM | -0.026 | 2.912 |
| 2/1/2022 9:12 AM | -0.046 | 2.909 |
| 2/1/2022 9:18 AM | -0.047 | 2.904 |
| 2/1/2022 9:24 AM | -0.143 | 2.903 |
| 2/1/2022 9:30 AM | -0.198 | 2.908 |
| 2/1/2022 9:36 AM | -0.244 | 2.912 |
| 2/1/2022 9:42 AM | -0.264 | 2.917 |
| 2/1/2022 9:48 AM | -0.278 | 2.919 |
| 2/1/2022 9:54 AM | -0.251 | 2.912 |
| 2/1/2022 10:00 AM | -0.246 | 2.909 |
| 2/1/2022 10:06 AM | -0.308 | 2.912 |
| 2/1/2022 10:12 AM | -0.322 | 2.91 |
| 2/1/2022 10:18 AM | -0.318 | 2.902 |
| 2/1/2022 10:24 AM | -0.322 | 2.893 |
| 2/1/2022 10:30 AM | -0.292 | 2.877 |
| 2/1/2022 10:36 AM | -0.302 | 2.858 |
| 2/1/2022 10:42 AM | -0.312 | 2.833 |
| 2/1/2022 10:48 AM | -0.284 | 2.812 |
| 2/1/2022 10:54 AM | -0.262 | 2.801 |
| 2/1/2022 11:00 AM | -0.205 | 2.801 |
| 2/1/2022 11:06 AM | -0.171 | 2.797 |
| 2/1/2022 11:12 AM | -0.173 | 2.798 |
| 2/1/2022 11:18 AM | -0.154 | 2.799 |
| 2/1/2022 11:24 AM | -0.094 | 2.792 |
| 2/1/2022 11:30 AM | -0.073 | 2.786 |
| 2/1/2022 11:36 AM | -0.072 | 2.793 |
| 2/1/2022 11:42 AM | -0.04 | 2.798 |
| 2/1/2022 11:48 AM | -0.005 | 2.796 |
| 2/1/2022 11:54 AM | 0.024 | 2.8 |
| 2/1/2022 12:00 PM | 0.003 | 2.804 |
| 2/1/2022 12:06 PM | -0.081 | 2.8 |
| 2/1/2022 12:12 PM | -0.054 | 2.8 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/1/2022 12:18 PM | -0.029 | 2.795 |
| 2/1/2022 12:24 PM | -0.057 | 2.79 |
| 2/1/2022 12:30 PM | -0.048 | 2.792 |
| 2/1/2022 12:36 PM | 0.001 | 2.797 |
| 2/1/2022 12:42 PM | 0.036 | 2.798 |
| 2/1/2022 12:48 PM | 0.031 | 2.792 |
| 2/1/2022 12:54 PM | 0.053 | 2.783 |
| 2/1/2022 1:00 PM | 0.045 | 2.778 |
| 2/1/2022 1:06 PM | 0.067 | 2.772 |
| 2/1/2022 1:12 PM | 0.079 | 2.765 |
| 2/1/2022 1:18 PM | 0.1 | 2.764 |
| 2/1/2022 1:24 PM | 0.061 | 2.767 |
| 2/1/2022 1:30 PM | -0.035 | 2.77 |
| 2/1/2022 1:36 PM | -0.047 | 2.775 |
| 2/1/2022 1:42 PM | -0.016 | 2.775 |
| 2/1/2022 1:48 PM | -0.053 | 2.771 |
| 2/1/2022 1:54 PM | -0.086 | 2.77 |
| 2/1/2022 2:00 PM | -0.098 | 2.765 |
| 2/1/2022 2:06 PM | -0.12 | 2.757 |
| 2/1/2022 2:12 PM | -0.128 | 2.744 |
| 2/1/2022 2:18 PM | -0.091 | 2.73 |
| 2/1/2022 2:24 PM | -0.066 | 2.718 |
| 2/1/2022 2:30 PM | -0.094 | 2.711 |
| 2/1/2022 2:36 PM | -0.086 | 2.716 |
| 2/1/2022 2:42 PM | -0.071 | 2.727 |
| 2/1/2022 2:48 PM | -0.054 | 2.739 |
| 2/1/2022 2:54 PM | -0.071 | 2.742 |
| 2/1/2022 3:00 PM | -0.068 | 2.743 |
| 2/1/2022 3:06 PM | -0.052 | 2.746 |
| 2/1/2022 3:12 PM | -0.045 | 2.752 |
| 2/1/2022 3:18 PM | -0.067 | 2.754 |
| 2/1/2022 3:24 PM | -0.1 | 2.755 |
| 2/1/2022 3:30 PM | -0.085 | 2.758 |
| 2/1/2022 3:36 PM | -0.061 | 2.766 |
| 2/1/2022 3:42 PM | -0.09 | 2.776 |
| 2/1/2022 3:48 PM | -0.097 | 2.786 |
| 2/1/2022 3:54 PM | -0.032 | 2.79 |
| 2/1/2022 4:00 PM | -0.034 | 2.788 |
| 2/1/2022 4:06 PM | -0.099 | 2.785 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|--------|
| | % | % |
| 2/1/2022 4:12 PM | -0.109 | 2.78 |
| 2/1/2022 4:18 PM | -0.127 | 2.771 |
| 2/1/2022 4:24 PM | -0.146 | 2.769 |
| 2/1/2022 4:30 PM | -0.766 | 11.555 |
| 2/1/2022 4:36 PM | -0.793 | 2.779 |
| 2/1/2022 4:42 PM | -0.789 | 2.778 |
| 2/1/2022 4:48 PM | -0.833 | 2.782 |
| 2/1/2022 4:54 PM | -0.866 | 2.787 |
| 2/1/2022 5:00 PM | -0.856 | 2.793 |
| 2/1/2022 5:06 PM | -0.825 | 2.798 |
| 2/1/2022 5:12 PM | -0.845 | 2.798 |
| 2/1/2022 5:18 PM | -0.88 | 2.799 |
| 2/1/2022 5:24 PM | -0.882 | 2.801 |
| 2/1/2022 5:30 PM | -0.919 | 2.801 |
| 2/1/2022 5:36 PM | -0.925 | 2.803 |
| 2/1/2022 5:42 PM | -0.918 | 2.807 |
| 2/1/2022 5:48 PM | -0.928 | 2.81 |
| 2/1/2022 5:54 PM | -0.893 | 2.811 |
| 2/1/2022 6:00 PM | -0.906 | 2.812 |
| 2/1/2022 6:06 PM | -0.97 | 2.816 |
| 2/1/2022 6:12 PM | -0.949 | 2.811 |
| 2/1/2022 6:18 PM | -0.945 | 2.8 |
| 2/1/2022 6:24 PM | -0.961 | 2.792 |
| 2/1/2022 6:30 PM | -0.951 | 2.789 |
| 2/1/2022 6:36 PM | -0.984 | 2.792 |
| 2/1/2022 6:42 PM | -0.979 | 2.787 |
| 2/1/2022 6:48 PM | -0.901 | 2.78 |
| 2/1/2022 6:54 PM | -0.905 | 2.775 |
| 2/1/2022 7:00 PM | -0.915 | 2.772 |
| 2/1/2022 7:06 PM | -0.957 | 2.775 |
| 2/1/2022 7:12 PM | -0.93 | 2.774 |
| 2/1/2022 7:18 PM | -0.894 | 2.777 |
| 2/1/2022 7:24 PM | -0.897 | 2.78 |
| 2/1/2022 7:30 PM | -0.926 | 2.782 |
| 2/1/2022 7:36 PM | -0.925 | 2.794 |
| 2/1/2022 7:42 PM | -0.945 | 2.797 |
| 2/1/2022 7:48 PM | -0.961 | 2.794 |
| 2/1/2022 7:54 PM | -0.915 | 2.79 |
| 2/1/2022 8:00 PM | -0.917 | 2.787 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/1/2022 8:06 PM | -0.915 | 2.784 |
| 2/1/2022 8:12 PM | -0.895 | 2.78 |
| 2/1/2022 8:18 PM | -0.931 | 2.774 |
| 2/1/2022 8:24 PM | -0.947 | 2.767 |
| 2/1/2022 8:30 PM | -0.922 | 2.768 |
| 2/1/2022 8:36 PM | -0.901 | 2.778 |
| 2/1/2022 8:42 PM | -0.905 | 2.784 |
| 2/1/2022 8:48 PM | -0.93 | 2.788 |
| 2/1/2022 8:54 PM | -0.945 | 2.788 |
| 2/1/2022 9:00 PM | -0.969 | 2.784 |
| 2/1/2022 9:06 PM | -0.963 | 2.781 |
| 2/1/2022 9:12 PM | -0.958 | 2.781 |
| 2/1/2022 9:18 PM | -0.985 | 2.779 |
| 2/1/2022 9:24 PM | -0.961 | 2.78 |
| 2/1/2022 9:30 PM | -0.932 | 2.786 |
| 2/1/2022 9:36 PM | -0.929 | 2.788 |
| 2/1/2022 9:42 PM | -0.926 | 2.786 |
| 2/1/2022 9:48 PM | -0.932 | 2.784 |
| 2/1/2022 9:54 PM | -0.924 | 2.786 |
| 2/1/2022 10:00 PM | -0.919 | 2.783 |
| 2/1/2022 10:06 PM | -0.874 | 2.776 |
| 2/1/2022 10:12 PM | -0.885 | 2.774 |
| 2/1/2022 10:18 PM | -0.935 | 2.777 |
| 2/1/2022 10:24 PM | -0.954 | 2.781 |
| 2/1/2022 10:30 PM | -0.917 | 2.778 |
| 2/1/2022 10:36 PM | -0.904 | 2.777 |
| 2/1/2022 10:42 PM | -0.905 | 2.781 |
| 2/1/2022 10:48 PM | -0.88 | 2.784 |
| 2/1/2022 10:54 PM | -0.881 | 2.787 |
| 2/1/2022 11:00 PM | -0.895 | 2.787 |
| 2/1/2022 11:06 PM | -0.934 | 2.784 |
| 2/1/2022 11:12 PM | -0.914 | 2.783 |
| 2/1/2022 11:18 PM | -0.907 | 2.783 |
| 2/1/2022 11:24 PM | -0.94 | 2.782 |
| 2/1/2022 11:30 PM | -0.964 | 2.783 |
| 2/1/2022 11:36 PM | -0.9 | 2.786 |
| 2/1/2022 11:42 PM | -0.898 | 2.786 |
| 2/1/2022 11:48 PM | -0.926 | 2.786 |
| 2/1/2022 11:54 PM | -0.953 | 2.785 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/2/2022 12:00 AM | -0.949 | 2.779 |
| 2/2/2022 12:06 AM | -0.919 | 2.774 |
| 2/2/2022 12:12 AM | -0.919 | 2.773 |
| 2/2/2022 12:18 AM | -0.919 | 2.778 |
| 2/2/2022 12:24 AM | -0.894 | 2.78 |
| 2/2/2022 12:30 AM | -0.891 | 2.779 |
| 2/2/2022 12:36 AM | -0.909 | 2.777 |
| 2/2/2022 12:42 AM | -0.912 | 2.777 |
| 2/2/2022 12:48 AM | -0.902 | 2.784 |
| 2/2/2022 12:54 AM | -0.923 | 2.791 |
| 2/2/2022 1:00 AM | -0.927 | 2.794 |
| 2/2/2022 1:06 AM | -0.889 | 2.792 |
| 2/2/2022 1:12 AM | -0.904 | 2.79 |
| 2/2/2022 1:18 AM | -0.913 | 2.79 |
| 2/2/2022 1:24 AM | -0.896 | 2.79 |
| 2/2/2022 1:30 AM | -0.889 | 2.793 |
| 2/2/2022 1:36 AM | -0.871 | 2.798 |
| 2/2/2022 1:42 AM | -0.883 | 2.801 |
| 2/2/2022 1:48 AM | -0.883 | 2.802 |
| 2/2/2022 1:54 AM | -0.867 | 2.806 |
| 2/2/2022 2:00 AM | -0.859 | 2.811 |
| 2/2/2022 2:06 AM | -0.882 | 2.815 |
| 2/2/2022 2:12 AM | -0.908 | 2.815 |
| 2/2/2022 2:18 AM | -0.915 | 2.813 |
| 2/2/2022 2:24 AM | -0.902 | 2.814 |
| 2/2/2022 2:30 AM | -0.922 | 2.817 |
| 2/2/2022 2:36 AM | -0.92 | 2.809 |
| 2/2/2022 2:42 AM | -0.915 | 2.794 |
| 2/2/2022 2:48 AM | -0.897 | 2.782 |
| 2/2/2022 2:54 AM | -0.894 | 2.776 |
| 2/2/2022 3:00 AM | -0.918 | 2.777 |
| 2/2/2022 3:06 AM | -0.925 | 2.782 |
| 2/2/2022 3:12 AM | -0.9 | 2.787 |
| 2/2/2022 3:18 AM | -0.881 | 2.789 |
| 2/2/2022 3:24 AM | -0.858 | 2.795 |
| 2/2/2022 3:30 AM | -0.848 | 2.802 |
| 2/2/2022 3:36 AM | -0.861 | 2.819 |
| 2/2/2022 3:42 AM | -0.857 | 2.834 |
| 2/2/2022 3:48 AM | -0.868 | 2.841 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/2/2022 3:54 AM | -0.877 | 2.847 |
| 2/2/2022 4:00 AM | -0.91 | 2.857 |
| 2/2/2022 4:06 AM | -0.907 | 2.875 |
| 2/2/2022 4:12 AM | -0.921 | 2.887 |
| 2/2/2022 4:18 AM | -0.925 | 2.882 |
| 2/2/2022 4:24 AM | -0.91 | 2.871 |
| 2/2/2022 4:30 AM | -0.91 | 2.864 |
| 2/2/2022 4:36 AM | -0.917 | 2.86 |
| 2/2/2022 4:42 AM | -0.944 | 2.862 |
| 2/2/2022 4:48 AM | -0.937 | 2.863 |
| 2/2/2022 4:54 AM | -0.943 | 2.852 |
| 2/2/2022 5:00 AM | -0.959 | 2.848 |
| 2/2/2022 5:06 AM | -0.953 | 2.857 |
| 2/2/2022 5:12 AM | -0.943 | 2.86 |
| 2/2/2022 5:18 AM | -0.923 | 2.857 |
| 2/2/2022 5:24 AM | -0.935 | 2.849 |
| 2/2/2022 5:30 AM | -0.961 | 2.835 |
| 2/2/2022 5:36 AM | -0.953 | 2.831 |
| 2/2/2022 5:42 AM | -0.927 | 2.84 |
| 2/2/2022 5:48 AM | -0.935 | 2.852 |
| 2/2/2022 5:54 AM | -0.943 | 2.866 |
| 2/2/2022 6:00 AM | -0.952 | 2.877 |
| 2/2/2022 6:06 AM | -0.951 | 2.877 |
| 2/2/2022 6:12 AM | -0.94 | 2.87 |
| 2/2/2022 6:18 AM | -0.951 | 2.863 |
| 2/2/2022 6:24 AM | -0.966 | 2.858 |
| 2/2/2022 6:30 AM | -0.951 | 2.86 |
| 2/2/2022 6:36 AM | -0.956 | 2.863 |
| 2/2/2022 6:42 AM | -0.967 | 2.866 |
| 2/2/2022 6:48 AM | -0.982 | 2.87 |
| 2/2/2022 6:54 AM | -1.001 | 2.867 |
| 2/2/2022 7:00 AM | -0.975 | 2.858 |
| 2/2/2022 7:06 AM | -0.957 | 2.849 |
| 2/2/2022 7:12 AM | -0.977 | 2.843 |
| 2/2/2022 7:18 AM | -0.98 | 2.842 |
| 2/2/2022 7:24 AM | -0.941 | 2.843 |
| 2/2/2022 7:30 AM | -0.937 | 2.847 |
| 2/2/2022 7:36 AM | -0.973 | 2.843 |
| 2/2/2022 7:42 AM | -0.99 | 2.829 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|--------|
| | % | % |
| 2/2/2022 7:48 AM | -0.971 | 2.837 |
| 2/2/2022 7:54 AM | -0.955 | 2.868 |
| 2/2/2022 8:00 AM | -0.954 | 2.885 |
| 2/2/2022 8:06 AM | -0.959 | 2.884 |
| 2/2/2022 8:12 AM | -0.977 | 2.868 |
| 2/2/2022 8:18 AM | -0.966 | 2.861 |
| 2/2/2022 8:24 AM | -0.955 | 2.865 |
| 2/2/2022 8:30 AM | -0.956 | 2.857 |
| 2/2/2022 8:36 AM | -0.97 | 2.864 |
| 2/2/2022 8:42 AM | -0.97 | 2.85 |
| 2/2/2022 8:48 AM | -0.969 | 2.811 |
| 2/2/2022 8:54 AM | -0.969 | 2.796 |
| 2/2/2022 9:00 AM | -0.962 | 2.797 |
| 2/2/2022 9:06 AM | -0.967 | 2.79 |
| 2/2/2022 9:12 AM | -0.946 | 2.785 |
| 2/2/2022 9:18 AM | -0.932 | 2.785 |
| 2/2/2022 9:24 AM | -0.919 | 2.785 |
| 2/2/2022 9:30 AM | -0.913 | 2.793 |
| 2/2/2022 9:36 AM | -0.921 | 2.8 |
| 2/2/2022 9:42 AM | -0.89 | 2.8 |
| 2/2/2022 9:48 AM | -0.879 | 2.791 |
| 2/2/2022 9:54 AM | -0.854 | 2.777 |
| 2/2/2022 10:00 AM | -0.862 | 2.767 |
| 2/2/2022 10:06 AM | -0.869 | 12.024 |
| 2/2/2022 10:12 AM | -0.861 | 2.677 |
| 2/2/2022 10:18 AM | -0.859 | 2.676 |
| 2/2/2022 10:24 AM | -0.85 | 2.676 |
| 2/2/2022 10:30 AM | -0.851 | 2.684 |
| 2/2/2022 10:36 AM | -0.832 | 2.686 |
| 2/2/2022 10:42 AM | -0.825 | 2.68 |
| 2/2/2022 10:48 AM | -0.81 | 2.68 |
| 2/2/2022 10:54 AM | -0.81 | 2.683 |
| 2/2/2022 11:00 AM | -0.828 | 2.681 |
| 2/2/2022 11:06 AM | -0.823 | 2.678 |
| 2/2/2022 11:12 AM | -0.811 | 2.679 |
| 2/2/2022 11:18 AM | -0.822 | 2.681 |
| 2/2/2022 11:24 AM | -0.82 | 2.68 |
| 2/2/2022 11:30 AM | -0.83 | 2.662 |
| 2/2/2022 11:36 AM | -0.806 | 2.646 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/2/2022 11:42 AM | -0.791 | 2.641 |
| 2/2/2022 11:48 AM | -0.79 | 2.64 |
| 2/2/2022 11:54 AM | -0.784 | 2.643 |
| 2/2/2022 12:00 PM | -0.796 | 2.649 |
| 2/2/2022 12:06 PM | -0.866 | 2.661 |
| 2/2/2022 12:12 PM | -0.861 | 2.662 |
| 2/2/2022 12:18 PM | -0.847 | 2.659 |
| 2/2/2022 12:24 PM | -0.825 | 2.658 |
| 2/2/2022 12:30 PM | -0.848 | 2.658 |
| 2/2/2022 12:36 PM | -0.833 | 2.646 |
| 2/2/2022 12:42 PM | -0.809 | 2.635 |
| 2/2/2022 12:48 PM | -0.803 | 2.632 |
| 2/2/2022 12:54 PM | -0.784 | 2.635 |
| 2/2/2022 1:00 PM | -0.775 | 2.638 |
| 2/2/2022 1:06 PM | -0.772 | 2.632 |
| 2/2/2022 1:12 PM | -0.775 | 2.616 |
| 2/2/2022 1:18 PM | -0.769 | 2.601 |
| 2/2/2022 1:24 PM | -0.755 | 2.59 |
| 2/2/2022 1:30 PM | -0.74 | 2.597 |
| 2/2/2022 1:36 PM | -0.728 | 2.611 |
| 2/2/2022 1:42 PM | -0.723 | 2.625 |
| 2/2/2022 1:48 PM | -0.72 | 2.628 |
| 2/2/2022 1:54 PM | -0.756 | 2.622 |
| 2/2/2022 2:00 PM | -0.752 | 2.616 |
| 2/2/2022 2:06 PM | -0.727 | 2.616 |
| 2/2/2022 2:12 PM | -0.737 | 2.626 |
| 2/2/2022 2:18 PM | -0.725 | 2.634 |
| 2/2/2022 2:24 PM | -0.737 | 2.628 |
| 2/2/2022 2:30 PM | -0.776 | 2.616 |
| 2/2/2022 2:36 PM | -0.792 | 2.619 |
| 2/2/2022 2:42 PM | -0.793 | 2.627 |
| 2/2/2022 2:48 PM | -0.8 | 2.629 |
| 2/2/2022 2:54 PM | -0.83 | 2.619 |
| 2/2/2022 3:00 PM | -0.843 | 2.599 |
| 2/2/2022 3:06 PM | -0.835 | 2.577 |
| 2/2/2022 3:12 PM | -0.821 | 2.564 |
| 2/2/2022 3:18 PM | -0.811 | 2.553 |
| 2/2/2022 3:24 PM | -0.822 | 2.539 |
| 2/2/2022 3:30 PM | -0.822 | 2.547 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/2/2022 3:36 PM | -0.796 | 2.56 |
| 2/2/2022 3:42 PM | -0.77 | 2.569 |
| 2/2/2022 3:48 PM | -0.771 | 2.571 |
| 2/2/2022 3:54 PM | -0.778 | 2.571 |
| 2/2/2022 4:00 PM | -0.765 | 2.571 |
| 2/2/2022 4:06 PM | -0.775 | 2.569 |
| 2/2/2022 4:12 PM | -0.766 | 2.561 |
| 2/2/2022 4:18 PM | -0.776 | 2.556 |
| 2/2/2022 4:24 PM | -0.787 | 2.573 |
| 2/2/2022 4:30 PM | -0.781 | 2.588 |
| 2/2/2022 4:36 PM | -0.775 | 2.587 |
| 2/2/2022 4:42 PM | -0.776 | 2.585 |
| 2/2/2022 4:48 PM | -0.788 | 2.583 |
| 2/2/2022 4:54 PM | -0.788 | 2.583 |
| 2/2/2022 5:00 PM | -0.783 | 2.592 |
| 2/2/2022 5:06 PM | -0.779 | 2.603 |
| 2/2/2022 5:12 PM | -0.77 | 2.611 |
| 2/2/2022 5:18 PM | -0.783 | 2.612 |
| 2/2/2022 5:24 PM | -0.798 | 2.607 |
| 2/2/2022 5:30 PM | -0.784 | 2.596 |
| 2/2/2022 5:36 PM | -0.772 | 2.589 |
| 2/2/2022 5:42 PM | -0.778 | 2.592 |
| 2/2/2022 5:48 PM | -0.792 | 2.591 |
| 2/2/2022 5:54 PM | -0.788 | 2.59 |
| 2/2/2022 6:00 PM | -0.792 | 2.587 |
| 2/2/2022 6:06 PM | -0.804 | 2.587 |
| 2/2/2022 6:12 PM | -0.796 | 2.596 |
| 2/2/2022 6:18 PM | -0.803 | 2.605 |
| 2/2/2022 6:24 PM | -0.816 | 2.608 |
| 2/2/2022 6:30 PM | -0.809 | 2.606 |
| 2/2/2022 6:36 PM | -0.822 | 2.608 |
| 2/2/2022 6:42 PM | -0.831 | 2.609 |
| 2/2/2022 6:48 PM | -0.829 | 2.607 |
| 2/2/2022 6:54 PM | -0.845 | 2.607 |
| 2/2/2022 7:00 PM | -0.844 | 2.618 |
| 2/2/2022 7:06 PM | -0.843 | 2.634 |
| 2/2/2022 7:12 PM | -0.843 | 2.641 |
| 2/2/2022 7:18 PM | -0.846 | 2.637 |
| 2/2/2022 7:24 PM | -0.853 | 2.631 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/2/2022 7:30 PM | -0.862 | 2.63 |
| 2/2/2022 7:36 PM | -0.86 | 2.636 |
| 2/2/2022 7:42 PM | -0.853 | 2.642 |
| 2/2/2022 7:48 PM | -0.864 | 2.644 |
| 2/2/2022 7:54 PM | -0.862 | 2.646 |
| 2/2/2022 8:00 PM | -0.86 | 2.646 |
| 2/2/2022 8:06 PM | -0.863 | 2.646 |
| 2/2/2022 8:12 PM | -0.868 | 2.648 |
| 2/2/2022 8:18 PM | -0.881 | 2.651 |
| 2/2/2022 8:24 PM | -0.878 | 2.658 |
| 2/2/2022 8:30 PM | -0.876 | 2.658 |
| 2/2/2022 8:36 PM | -0.875 | 2.651 |
| 2/2/2022 8:42 PM | -0.88 | 2.646 |
| 2/2/2022 8:48 PM | -0.882 | 2.649 |
| 2/2/2022 8:54 PM | -0.886 | 2.66 |
| 2/2/2022 9:00 PM | -0.891 | 2.662 |
| 2/2/2022 9:06 PM | -0.883 | 2.659 |
| 2/2/2022 9:12 PM | -0.882 | 2.662 |
| 2/2/2022 9:18 PM | -0.891 | 2.667 |
| 2/2/2022 9:24 PM | -0.888 | 2.669 |
| 2/2/2022 9:30 PM | -0.883 | 2.671 |
| 2/2/2022 9:36 PM | -0.889 | 2.672 |
| 2/2/2022 9:42 PM | -0.9 | 2.666 |
| 2/2/2022 9:48 PM | -0.894 | 2.655 |
| 2/2/2022 9:54 PM | -0.9 | 2.645 |
| 2/2/2022 10:00 PM | -0.901 | 2.642 |
| 2/2/2022 10:06 PM | -0.896 | 2.648 |
| 2/2/2022 10:12 PM | -0.9 | 2.656 |
| 2/2/2022 10:18 PM | -0.911 | 2.661 |
| 2/2/2022 10:24 PM | -0.913 | 2.673 |
| 2/2/2022 10:30 PM | -0.903 | 2.688 |
| 2/2/2022 10:36 PM | -0.914 | 2.702 |
| 2/2/2022 10:42 PM | -0.922 | 2.707 |
| 2/2/2022 10:48 PM | -0.915 | 2.703 |
| 2/2/2022 10:54 PM | -0.909 | 2.701 |
| 2/2/2022 11:00 PM | -0.915 | 2.709 |
| 2/2/2022 11:06 PM | -0.91 | 2.721 |
| 2/2/2022 11:12 PM | -0.911 | 2.74 |
| 2/2/2022 11:18 PM | -0.921 | 2.757 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/2/2022 11:24 PM | -0.925 | 2.768 |
| 2/2/2022 11:30 PM | -0.918 | 2.775 |
| 2/2/2022 11:36 PM | -0.908 | 2.768 |
| 2/2/2022 11:42 PM | -0.91 | 2.758 |
| 2/2/2022 11:48 PM | -0.915 | 2.753 |
| 2/2/2022 11:54 PM | -0.915 | 2.746 |
| 2/3/2022 12:00 AM | -0.902 | 2.738 |
| 2/3/2022 12:06 AM | -0.893 | 2.734 |
| 2/3/2022 12:12 AM | -0.888 | 2.734 |
| 2/3/2022 12:18 AM | -0.891 | 2.737 |
| 2/3/2022 12:24 AM | -0.883 | 2.74 |
| 2/3/2022 12:30 AM | -0.881 | 2.756 |
| 2/3/2022 12:36 AM | -0.876 | 2.777 |
| 2/3/2022 12:42 AM | -0.872 | 2.79 |
| 2/3/2022 12:48 AM | -0.875 | 2.802 |
| 2/3/2022 12:54 AM | -0.879 | 2.807 |
| 2/3/2022 1:00 AM | -0.879 | 2.792 |
| 2/3/2022 1:06 AM | -0.885 | 2.761 |
| 2/3/2022 1:12 AM | -0.886 | 2.737 |
| 2/3/2022 1:18 AM | -0.883 | 2.728 |
| 2/3/2022 1:24 AM | -0.869 | 2.713 |
| 2/3/2022 1:30 AM | -0.86 | 2.705 |
| 2/3/2022 1:36 AM | -0.861 | 2.695 |
| 2/3/2022 1:42 AM | -0.857 | 2.687 |
| 2/3/2022 1:48 AM | -0.854 | 2.685 |
| 2/3/2022 1:54 AM | -0.841 | 2.689 |
| 2/3/2022 2:00 AM | -0.835 | 2.692 |
| 2/3/2022 2:06 AM | -0.831 | 2.695 |
| 2/3/2022 2:12 AM | -0.823 | 2.7 |
| 2/3/2022 2:18 AM | -0.822 | 2.711 |
| 2/3/2022 2:24 AM | -0.83 | 2.724 |
| 2/3/2022 2:30 AM | -0.826 | 2.738 |
| 2/3/2022 2:36 AM | -0.807 | 2.746 |
| 2/3/2022 2:42 AM | -0.825 | 2.742 |
| 2/3/2022 2:48 AM | -0.846 | 2.737 |
| 2/3/2022 2:54 AM | -0.832 | 2.748 |
| 2/3/2022 3:00 AM | -0.821 | 2.764 |
| 2/3/2022 3:06 AM | -0.826 | 2.785 |
| 2/3/2022 3:12 AM | -0.822 | 2.807 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/3/2022 3:18 AM | -0.812 | 2.823 |
| 2/3/2022 3:24 AM | -0.812 | 2.834 |
| 2/3/2022 3:30 AM | -0.811 | 2.838 |
| 2/3/2022 3:36 AM | -0.812 | 2.838 |
| 2/3/2022 3:42 AM | -0.814 | 2.834 |
| 2/3/2022 3:48 AM | -0.817 | 2.832 |
| 2/3/2022 3:54 AM | -0.825 | 2.834 |
| 2/3/2022 4:00 AM | -0.828 | 2.836 |
| 2/3/2022 4:06 AM | -0.835 | 2.839 |
| 2/3/2022 4:12 AM | -0.833 | 2.838 |
| 2/3/2022 4:18 AM | -0.831 | 2.835 |
| 2/3/2022 4:24 AM | -0.834 | 2.832 |
| 2/3/2022 4:30 AM | -0.839 | 2.827 |
| 2/3/2022 4:36 AM | -0.843 | 2.823 |
| 2/3/2022 4:42 AM | -0.843 | 2.822 |
| 2/3/2022 4:48 AM | -0.854 | 2.825 |
| 2/3/2022 4:54 AM | -0.864 | 2.823 |
| 2/3/2022 5:00 AM | -0.865 | 2.822 |
| 2/3/2022 5:06 AM | -0.866 | 2.837 |
| 2/3/2022 5:12 AM | -0.849 | 2.853 |
| 2/3/2022 5:18 AM | -0.834 | 2.863 |
| 2/3/2022 5:24 AM | -0.833 | 2.871 |
| 2/3/2022 5:30 AM | -0.828 | 2.877 |
| 2/3/2022 5:36 AM | -0.824 | 2.884 |
| 2/3/2022 5:42 AM | -0.814 | 2.898 |
| 2/3/2022 5:48 AM | -0.802 | 2.908 |
| 2/3/2022 5:54 AM | -0.801 | 2.911 |
| 2/3/2022 6:00 AM | -0.798 | 2.919 |
| 2/3/2022 6:06 AM | -0.797 | 2.933 |
| 2/3/2022 6:12 AM | -0.795 | 2.937 |
| 2/3/2022 6:18 AM | -0.795 | 2.933 |
| 2/3/2022 6:24 AM | -0.804 | 2.928 |
| 2/3/2022 6:30 AM | -0.794 | 2.933 |
| 2/3/2022 6:36 AM | -0.79 | 2.952 |
| 2/3/2022 6:42 AM | -0.782 | 2.976 |
| 2/3/2022 6:48 AM | -0.773 | 2.989 |
| 2/3/2022 6:54 AM | -0.771 | 2.99 |
| 2/3/2022 7:00 AM | -0.775 | 2.984 |
| 2/3/2022 7:06 AM | -0.772 | 2.975 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/3/2022 7:12 AM | -0.777 | 2.967 |
| 2/3/2022 7:18 AM | -0.785 | 2.957 |
| 2/3/2022 7:24 AM | -0.772 | 2.957 |
| 2/3/2022 7:30 AM | -0.764 | 2.964 |
| 2/3/2022 7:36 AM | -0.757 | 2.963 |
| 2/3/2022 7:42 AM | -0.759 | 2.954 |
| 2/3/2022 7:48 AM | -0.764 | 2.948 |
| 2/3/2022 7:54 AM | -0.764 | 2.941 |
| 2/3/2022 8:00 AM | -0.771 | 2.932 |
| 2/3/2022 8:06 AM | -0.78 | 2.919 |
| 2/3/2022 8:12 AM | -0.784 | 2.905 |
| 2/3/2022 8:18 AM | -0.79 | 2.898 |
| 2/3/2022 8:24 AM | -0.799 | 2.89 |
| 2/3/2022 8:30 AM | -0.792 | 2.891 |
| 2/3/2022 8:36 AM | -0.781 | 2.897 |
| 2/3/2022 8:42 AM | -0.773 | 2.896 |
| 2/3/2022 8:48 AM | -0.783 | 2.884 |
| 2/3/2022 8:54 AM | -0.792 | 2.867 |
| 2/3/2022 9:00 AM | -0.786 | 2.865 |
| 2/3/2022 9:06 AM | -0.772 | 2.875 |
| 2/3/2022 9:12 AM | -0.759 | 2.883 |
| 2/3/2022 9:18 AM | -0.749 | 2.889 |
| 2/3/2022 9:24 AM | -0.749 | 2.887 |
| 2/3/2022 9:30 AM | -0.752 | 2.879 |
| 2/3/2022 9:36 AM | -0.748 | 2.877 |
| 2/3/2022 9:42 AM | -0.745 | 2.876 |
| 2/3/2022 9:48 AM | -0.747 | 2.869 |
| 2/3/2022 9:54 AM | -0.758 | 2.852 |
| 2/3/2022 10:00 AM | -0.759 | 2.849 |
| 2/3/2022 10:06 AM | 3.018 | 2.848 |
| 2/3/2022 10:12 AM | 4.411 | 2.841 |
| 2/3/2022 10:18 AM | 2.106 | 2.834 |
| 2/3/2022 10:24 AM | 1.997 | 2.83 |
| 2/3/2022 10:30 AM | 1.027 | 2.824 |
| 2/3/2022 10:36 AM | 0.056 | 2.814 |
| 2/3/2022 10:42 AM | -0.3 | 2.804 |
| 2/3/2022 10:48 AM | -0.46 | 2.797 |
| 2/3/2022 10:54 AM | -0.554 | 2.796 |
| 2/3/2022 11:00 AM | -0.605 | 2.803 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/3/2022 11:06 AM | -0.636 | 2.813 |
| 2/3/2022 11:12 AM | -0.643 | 2.83 |
| 2/3/2022 11:18 AM | -0.661 | 2.829 |
| 2/3/2022 11:24 AM | -0.675 | 2.828 |
| 2/3/2022 11:30 AM | -0.649 | 2.855 |
| 2/3/2022 11:36 AM | -0.616 | 2.885 |
| 2/3/2022 11:42 AM | -0.6 | 2.901 |
| 2/3/2022 11:48 AM | -0.599 | 2.906 |
| 2/3/2022 11:54 AM | -0.599 | 2.913 |
| 2/3/2022 12:00 PM | -0.863 | 2.874 |
| 2/3/2022 12:06 PM | -1.717 | 2.71 |
| 2/3/2022 12:12 PM | -1.718 | 2.707 |
| 2/3/2022 12:18 PM | -1.713 | 2.705 |
| 2/3/2022 12:24 PM | -1.721 | 2.688 |
| 2/3/2022 12:30 PM | -1.724 | 2.679 |
| 2/3/2022 12:36 PM | -1.722 | 2.687 |
| 2/3/2022 12:42 PM | -1.721 | 2.693 |
| 2/3/2022 12:48 PM | -1.718 | 2.696 |
| 2/3/2022 12:54 PM | -1.713 | 2.701 |
| 2/3/2022 1:00 PM | -1.716 | 2.697 |
| 2/3/2022 1:06 PM | -1.725 | 2.686 |
| 2/3/2022 1:12 PM | -1.723 | 2.689 |
| 2/3/2022 1:18 PM | 15.097 | 2.688 |
| 2/3/2022 1:24 PM | 17.428 | 2.692 |
| 2/3/2022 1:30 PM | 9.126 | 2.706 |
| 2/3/2022 1:36 PM | 9.461 | 2.718 |
| 2/3/2022 1:42 PM | 8.255 | 2.725 |
| 2/3/2022 1:48 PM | 6.31 | 2.727 |
| 2/3/2022 1:54 PM | 4.298 | 2.732 |
| 2/3/2022 2:00 PM | 2.113 | 2.747 |
| 2/3/2022 2:06 PM | 0.37 | 2.765 |
| 2/3/2022 2:12 PM | -0.63 | 2.767 |
| 2/3/2022 2:18 PM | -1.072 | 2.758 |
| 2/3/2022 2:24 PM | -1.294 | 2.744 |
| 2/3/2022 2:30 PM | -1.445 | 2.723 |
| 2/3/2022 2:36 PM | -1.555 | 2.709 |
| 2/3/2022 2:42 PM | -1.628 | 2.7 |
| 2/3/2022 2:48 PM | -1.68 | 2.694 |
| 2/3/2022 2:54 PM | -1.723 | 2.683 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/3/2022 3:00 PM | -1.751 | 2.677 |
| 2/3/2022 3:06 PM | -1.766 | 2.688 |
| 2/3/2022 3:12 PM | -1.779 | 2.687 |
| 2/3/2022 3:18 PM | 0.605 | 2.678 |
| 2/3/2022 3:24 PM | 10.613 | 2.676 |
| 2/3/2022 3:30 PM | 10.688 | 2.678 |
| 2/3/2022 3:36 PM | 3.118 | 2.69 |
| 2/3/2022 3:42 PM | 1.294 | 2.7 |
| 2/3/2022 3:48 PM | -0.019 | 2.71 |
| 2/3/2022 3:54 PM | -0.585 | 2.723 |
| 2/3/2022 4:00 PM | -0.657 | 2.721 |
| 2/3/2022 4:06 PM | -0.72 | 2.713 |
| 2/3/2022 4:12 PM | -0.77 | 2.706 |
| 2/3/2022 4:18 PM | -0.788 | 2.704 |
| 2/3/2022 4:24 PM | -0.807 | 2.701 |
| 2/3/2022 4:30 PM | -0.833 | 2.696 |
| 2/3/2022 4:36 PM | -0.888 | 2.697 |
| 2/3/2022 4:42 PM | -0.898 | 2.703 |
| 2/3/2022 4:48 PM | -0.941 | 2.692 |
| 2/3/2022 4:54 PM | -0.968 | 2.661 |
| 2/3/2022 5:00 PM | -0.951 | 2.653 |
| 2/3/2022 5:06 PM | -0.941 | 2.679 |
| 2/3/2022 5:12 PM | -0.938 | 2.728 |
| 2/3/2022 5:18 PM | -0.9 | 2.73 |
| 2/3/2022 5:24 PM | -0.809 | 2.752 |
| 2/3/2022 5:30 PM | -0.748 | 2.859 |
| 2/3/2022 5:36 PM | -0.746 | 2.936 |
| 2/3/2022 5:42 PM | -0.689 | 2.947 |
| 2/3/2022 5:48 PM | -0.962 | 2.945 |
| 2/3/2022 5:54 PM | -1.575 | 2.909 |
| 2/3/2022 6:00 PM | -1.841 | 2.849 |
| 2/3/2022 6:06 PM | -1.816 | 2.889 |
| 2/3/2022 6:12 PM | -1.71 | 2.988 |
| 2/3/2022 6:18 PM | -1.722 | 2.981 |
| 2/3/2022 6:24 PM | -1.784 | 2.943 |
| 2/3/2022 6:30 PM | -1.762 | 2.947 |
| 2/3/2022 6:36 PM | -1.746 | 2.952 |
| 2/3/2022 6:42 PM | -1.711 | 2.965 |
| 2/3/2022 6:48 PM | -1.725 | 2.958 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/3/2022 6:54 PM | -1.709 | 2.972 |
| 2/3/2022 7:00 PM | -1.641 | 3.003 |
| 2/3/2022 7:06 PM | -1.724 | 2.955 |
| 2/3/2022 7:12 PM | -1.798 | 2.915 |
| 2/3/2022 7:18 PM | -1.78 | 2.94 |
| 2/3/2022 7:24 PM | -1.784 | 2.964 |
| 2/3/2022 7:30 PM | -1.759 | 2.965 |
| 2/3/2022 7:36 PM | -1.776 | 2.932 |
| 2/3/2022 7:42 PM | -1.841 | 2.891 |
| 2/3/2022 7:48 PM | -1.795 | 2.911 |
| 2/3/2022 7:54 PM | -1.72 | 2.963 |
| 2/3/2022 8:00 PM | -1.744 | 2.956 |
| 2/3/2022 8:06 PM | -1.844 | 2.9 |
| 2/3/2022 8:12 PM | -1.815 | 2.889 |
| 2/3/2022 8:18 PM | -1.77 | 2.918 |
| 2/3/2022 8:24 PM | -1.781 | 2.943 |
| 2/3/2022 8:30 PM | -1.721 | 2.957 |
| 2/3/2022 8:36 PM | -1.708 | 2.944 |
| 2/3/2022 8:42 PM | -1.757 | 2.909 |
| 2/3/2022 8:48 PM | -1.787 | 2.897 |
| 2/3/2022 8:54 PM | -1.749 | 2.911 |
| 2/3/2022 9:00 PM | -1.746 | 2.919 |
| 2/3/2022 9:06 PM | -1.703 | 2.945 |
| 2/3/2022 9:12 PM | -1.665 | 2.962 |
| 2/3/2022 9:18 PM | -1.687 | 2.941 |
| 2/3/2022 9:24 PM | -1.695 | 2.917 |
| 2/3/2022 9:30 PM | -1.696 | 2.903 |
| 2/3/2022 9:36 PM | -1.709 | 2.895 |
| 2/3/2022 9:42 PM | -1.701 | 2.888 |
| 2/3/2022 9:48 PM | -1.731 | 2.879 |
| 2/3/2022 9:54 PM | -1.754 | 2.868 |
| 2/3/2022 10:00 PM | -1.741 | 2.86 |
| 2/3/2022 10:06 PM | -1.725 | 2.854 |
| 2/3/2022 10:12 PM | -1.728 | 2.853 |
| 2/3/2022 10:18 PM | -1.716 | 2.851 |
| 2/3/2022 10:24 PM | -1.722 | 2.823 |
| 2/3/2022 10:30 PM | -1.799 | 2.776 |
| 2/3/2022 10:36 PM | -1.822 | 2.773 |
| 2/3/2022 10:42 PM | -1.761 | 2.809 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/3/2022 10:48 PM | -1.71 | 2.828 |
| 2/3/2022 10:54 PM | -1.708 | 2.827 |
| 2/3/2022 11:00 PM | -1.698 | 2.83 |
| 2/3/2022 11:06 PM | -1.672 | 2.832 |
| 2/3/2022 11:12 PM | -1.694 | 2.823 |
| 2/3/2022 11:18 PM | -1.689 | 2.812 |
| 2/3/2022 11:24 PM | -1.673 | 2.8 |
| 2/3/2022 11:30 PM | -1.684 | 2.786 |
| 2/3/2022 11:36 PM | -1.672 | 2.786 |
| 2/3/2022 11:42 PM | -1.655 | 2.79 |
| 2/3/2022 11:48 PM | -1.644 | 2.793 |
| 2/3/2022 11:54 PM | -1.607 | 2.796 |
| 2/4/2022 12:00 AM | -1.616 | 2.798 |
| 2/4/2022 12:06 AM | -1.63 | 2.808 |
| 2/4/2022 12:12 AM | -1.581 | 2.813 |
| 2/4/2022 12:18 AM | -1.582 | 2.804 |
| 2/4/2022 12:24 AM | -1.615 | 2.79 |
| 2/4/2022 12:30 AM | -1.594 | 2.765 |
| 2/4/2022 12:36 AM | -1.625 | 2.748 |
| 2/4/2022 12:42 AM | -1.608 | 2.737 |
| 2/4/2022 12:48 AM | -1.617 | 2.729 |
| 2/4/2022 12:54 AM | -1.635 | 2.723 |
| 2/4/2022 1:00 AM | -1.605 | 2.717 |
| 2/4/2022 1:06 AM | -1.612 | 2.705 |
| 2/4/2022 1:12 AM | -1.649 | 2.693 |
| 2/4/2022 1:18 AM | -1.654 | 2.687 |
| 2/4/2022 1:24 AM | -1.644 | 2.681 |
| 2/4/2022 1:30 AM | -1.651 | 2.679 |
| 2/4/2022 1:36 AM | -1.627 | 2.68 |
| 2/4/2022 1:42 AM | -1.609 | 2.679 |
| 2/4/2022 1:48 AM | -1.603 | 2.676 |
| 2/4/2022 1:54 AM | -1.64 | 2.67 |
| 2/4/2022 2:00 AM | -1.646 | 2.663 |
| 2/4/2022 2:06 AM | -1.627 | 2.658 |
| 2/4/2022 2:12 AM | -1.606 | 2.662 |
| 2/4/2022 2:18 AM | -1.608 | 2.671 |
| 2/4/2022 2:24 AM | -1.566 | 2.678 |
| 2/4/2022 2:30 AM | -1.574 | 2.68 |
| 2/4/2022 2:36 AM | -1.579 | 2.693 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/4/2022 2:42 AM | -1.563 | 2.72 |
| 2/4/2022 2:48 AM | -1.552 | 2.74 |
| 2/4/2022 2:54 AM | -1.522 | 2.761 |
| 2/4/2022 3:00 AM | -1.477 | 2.784 |
| 2/4/2022 3:06 AM | -1.49 | 2.8 |
| 2/4/2022 3:12 AM | -1.493 | 2.834 |
| 2/4/2022 3:18 AM | -1.471 | 2.858 |
| 2/4/2022 3:24 AM | -1.446 | 2.866 |
| 2/4/2022 3:30 AM | -1.437 | 2.864 |
| 2/4/2022 3:36 AM | -1.401 | 2.867 |
| 2/4/2022 3:42 AM | -1.339 | 2.892 |
| 2/4/2022 3:48 AM | -1.264 | 2.93 |
| 2/4/2022 3:54 AM | -1.191 | 2.952 |
| 2/4/2022 4:00 AM | -1.172 | 2.953 |
| 2/4/2022 4:06 AM | -1.232 | 2.919 |
| 2/4/2022 4:12 AM | -1.31 | 2.894 |
| 2/4/2022 4:18 AM | -1.314 | 2.894 |
| 2/4/2022 4:24 AM | -1.292 | 2.891 |
| 2/4/2022 4:30 AM | -1.289 | 2.893 |
| 2/4/2022 4:36 AM | -1.332 | 2.886 |
| 2/4/2022 4:42 AM | -1.229 | 2.92 |
| 2/4/2022 4:48 AM | -1.134 | 2.959 |
| 2/4/2022 4:54 AM | -1.215 | 2.936 |
| 2/4/2022 5:00 AM | -1.208 | 2.937 |
| 2/4/2022 5:06 AM | -1.105 | 2.97 |
| 2/4/2022 5:12 AM | -1.056 | 2.997 |
| 2/4/2022 5:18 AM | -1.142 | 2.976 |
| 2/4/2022 5:24 AM | -1.182 | 2.958 |
| 2/4/2022 5:30 AM | -1.166 | 2.968 |
| 2/4/2022 5:36 AM | -1.155 | 2.986 |
| 2/4/2022 5:42 AM | -1.195 | 2.971 |
| 2/4/2022 5:48 AM | -1.242 | 2.945 |
| 2/4/2022 5:54 AM | -1.239 | 2.936 |
| 2/4/2022 6:00 AM | -1.282 | 2.921 |
| 2/4/2022 6:06 AM | -1.294 | 2.92 |
| 2/4/2022 6:12 AM | -1.431 | 2.846 |
| 2/4/2022 6:18 AM | -1.679 | 2.722 |
| 2/4/2022 6:24 AM | -1.716 | 2.728 |
| 2/4/2022 6:30 AM | -1.713 | 2.79 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/4/2022 6:36 AM | -1.732 | 2.851 |
| 2/4/2022 6:42 AM | -1.715 | 2.95 |
| 2/4/2022 6:48 AM | -1.723 | 3.029 |
| 2/4/2022 6:54 AM | -1.709 | 3.143 |
| 2/4/2022 7:00 AM | -1.719 | 3.155 |
| 2/4/2022 7:06 AM | -1.778 | 3.16 |
| 2/4/2022 7:12 AM | -1.794 | 3.195 |
| 2/4/2022 7:18 AM | -1.785 | 3.216 |
| 2/4/2022 7:24 AM | -1.802 | 3.199 |
| 2/4/2022 7:30 AM | -1.851 | 3.161 |
| 2/4/2022 7:36 AM | -1.907 | 3.128 |
| 2/4/2022 7:42 AM | -1.943 | 3.105 |
| 2/4/2022 7:48 AM | -1.95 | 3.098 |
| 2/4/2022 7:54 AM | -1.967 | 3.085 |
| 2/4/2022 8:00 AM | -2 | 3.077 |
| 2/4/2022 8:06 AM | -2.019 | 3.072 |
| 2/4/2022 8:12 AM | -2.018 | 3.064 |
| 2/4/2022 8:18 AM | -2.015 | 3.056 |
| 2/4/2022 8:24 AM | -2.031 | 3.052 |
| 2/4/2022 8:30 AM | -2.034 | 3.053 |
| 2/4/2022 8:36 AM | -2.013 | 3.054 |
| 2/4/2022 8:42 AM | -2.043 | 3.053 |
| 2/4/2022 8:48 AM | | 3.044 |
| 2/4/2022 8:54 AM | | 3.032 |
| 2/4/2022 9:00 AM | | 3.026 |
| 2/4/2022 9:06 AM | | 3.004 |
| 2/4/2022 9:12 AM | | 2.992 |
| 2/4/2022 9:18 AM | | 2.993 |
| 2/4/2022 9:24 AM | | 2.988 |
| 2/4/2022 9:30 AM | | 2.992 |
| 2/4/2022 9:36 AM | | 3.014 |
| 2/4/2022 9:42 AM | -2.044 | 3.047 |
| 2/4/2022 9:48 AM | -2.047 | 3.043 |
| 2/4/2022 9:54 AM | | 3.039 |
| 2/4/2022 10:00 AM | | 3.086 |
| 2/4/2022 10:06 AM | -2.028 | 3.121 |
| 2/4/2022 10:12 AM | -1.989 | 3.134 |
| 2/4/2022 10:18 AM | -1.974 | 3.14 |
| 2/4/2022 10:24 AM | -2.005 | 3.136 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/4/2022 10:30 AM | -2.038 | 3.131 |
| 2/4/2022 10:36 AM | | 3.126 |
| 2/4/2022 10:42 AM | | 3.107 |
| 2/4/2022 10:48 AM | | 3.078 |
| 2/4/2022 10:54 AM | | 3.057 |
| 2/4/2022 11:00 AM | | 3.043 |
| 2/4/2022 11:06 AM | | 3.031 |
| 2/4/2022 11:12 AM | | 3.034 |
| 2/4/2022 11:18 AM | | 3.059 |
| 2/4/2022 11:24 AM | | 3.067 |
| 2/4/2022 11:30 AM | | 3.062 |
| 2/4/2022 11:36 AM | | 3.072 |
| 2/4/2022 11:42 AM | | 3.086 |
| 2/4/2022 11:48 AM | | 3.102 |
| 2/4/2022 11:54 AM | | 3.115 |
| 2/4/2022 12:00 PM | | 3.121 |
| 2/4/2022 12:06 PM | | 3.118 |
| 2/4/2022 12:12 PM | -1.926 | 3.094 |
| 2/4/2022 12:18 PM | -1.976 | 3.069 |
| 2/4/2022 12:24 PM | -1.952 | 3.081 |
| 2/4/2022 12:30 PM | -1.931 | 3.088 |
| 2/4/2022 12:36 PM | -1.97 | 3.068 |
| 2/4/2022 12:42 PM | -1.979 | 3.052 |
| 2/4/2022 12:48 PM | -1.981 | 3.062 |
| 2/4/2022 12:54 PM | -1.988 | 3.084 |
| 2/4/2022 1:00 PM | -1.975 | 3.094 |
| 2/4/2022 1:06 PM | -1.978 | 3.089 |
| 2/4/2022 1:12 PM | -1.97 | 3.088 |
| 2/4/2022 1:18 PM | -1.966 | 3.082 |
| 2/4/2022 1:24 PM | -1.998 | 3.061 |
| 2/4/2022 1:30 PM | -2.014 | 3.031 |
| 2/4/2022 1:36 PM | -2.031 | 3.008 |
| 2/4/2022 1:42 PM | | 2.996 |
| 2/4/2022 1:48 PM | -2.043 | 2.99 |
| 2/4/2022 1:54 PM | -2.041 | 2.99 |
| 2/4/2022 2:00 PM | -2.027 | 3.019 |
| 2/4/2022 2:06 PM | -1.992 | 3.057 |
| 2/4/2022 2:12 PM | -1.972 | 3.069 |
| 2/4/2022 2:18 PM | -1.988 | 3.055 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/4/2022 2:24 PM | -2.03 | 3.045 |
| 2/4/2022 2:30 PM | -2.035 | 3.041 |
| 2/4/2022 2:36 PM | -2.021 | 3.036 |
| 2/4/2022 2:42 PM | -2.012 | 3.055 |
| 2/4/2022 2:48 PM | -1.99 | 3.076 |
| 2/4/2022 2:54 PM | -1.985 | 3.07 |
| 2/4/2022 3:00 PM | -2.014 | 3.053 |
| 2/4/2022 3:06 PM | -2.021 | 3.042 |
| 2/4/2022 3:12 PM | -1.996 | 3.063 |
| 2/4/2022 3:18 PM | -1.988 | 3.091 |
| 2/4/2022 3:24 PM | -1.99 | 3.101 |
| 2/4/2022 3:30 PM | -1.983 | 3.107 |
| 2/4/2022 3:36 PM | -1.983 | 3.114 |
| 2/4/2022 3:42 PM | -1.972 | 3.131 |
| 2/4/2022 3:48 PM | -1.998 | 3.117 |
| 2/4/2022 3:54 PM | -2.014 | 3.091 |
| 2/4/2022 4:00 PM | -2.039 | 3.074 |
| 2/4/2022 4:06 PM | -2.046 | 3.063 |
| 2/4/2022 4:12 PM | -2.042 | 3.052 |
| 2/4/2022 4:18 PM | | 3.041 |
| 2/4/2022 4:24 PM | | 3.057 |
| 2/4/2022 4:30 PM | -2.027 | 3.097 |
| 2/4/2022 4:36 PM | -2.016 | 3.101 |
| 2/4/2022 4:42 PM | | 3.074 |
| 2/4/2022 4:48 PM | | 3.083 |
| 2/4/2022 4:54 PM | -2.049 | 3.093 |
| 2/4/2022 5:00 PM | | 3.078 |
| 2/4/2022 5:06 PM | | 3.059 |
| 2/4/2022 5:12 PM | | 3.046 |
| 2/4/2022 5:18 PM | | 3.049 |
| 2/4/2022 5:24 PM | | 3.052 |
| 2/4/2022 5:30 PM | | 3.043 |
| 2/4/2022 5:36 PM | | 3.034 |
| 2/4/2022 5:42 PM | | 3.011 |
| 2/4/2022 5:48 PM | | 2.987 |
| 2/4/2022 5:54 PM | | 2.977 |
| 2/4/2022 6:00 PM | | 2.976 |
| 2/4/2022 6:06 PM | | 2.986 |
| 2/4/2022 6:12 PM | | 3 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 2/4/2022 6:18 PM | | 3.013 |
| 2/4/2022 6:24 PM | | 3.02 |
| 2/4/2022 6:30 PM | | 3.024 |
| 2/4/2022 6:36 PM | | 3.02 |
| 2/4/2022 6:42 PM | | 3.004 |
| 2/4/2022 6:48 PM | | 2.986 |
| 2/4/2022 6:54 PM | | 2.976 |
| 2/4/2022 7:00 PM | | 2.981 |
| 2/4/2022 7:06 PM | | 2.975 |
| 2/4/2022 7:12 PM | | 2.964 |
| 2/4/2022 7:18 PM | | 2.947 |
| 2/4/2022 7:24 PM | | 2.932 |
| 2/4/2022 7:30 PM | | 2.927 |
| 2/4/2022 7:36 PM | | 2.92 |
| 2/4/2022 7:42 PM | | 2.926 |
| 2/4/2022 7:48 PM | | 2.935 |
| 2/4/2022 7:54 PM | | 2.937 |
| 2/4/2022 8:00 PM | | 2.935 |
| 2/4/2022 8:06 PM | | 2.928 |
| 2/4/2022 8:12 PM | | 2.935 |
| 2/4/2022 8:18 PM | | 2.94 |
| 2/4/2022 8:24 PM | | 2.928 |
| 2/4/2022 8:30 PM | | 2.918 |
| 2/4/2022 8:36 PM | | 2.913 |
| 2/4/2022 8:42 PM | | 2.907 |
| 2/4/2022 8:48 PM | | 2.908 |
| 2/4/2022 8:54 PM | | 2.912 |
| 2/4/2022 9:00 PM | | 2.908 |
| 2/4/2022 9:06 PM | | 2.905 |
| 2/4/2022 9:12 PM | | 2.906 |
| 2/4/2022 9:18 PM | | 2.898 |
| 2/4/2022 9:24 PM | | 2.883 |
| 2/4/2022 9:30 PM | | 2.882 |
| 2/4/2022 9:36 PM | | 2.886 |
| 2/4/2022 9:42 PM | | 2.882 |
| 2/4/2022 9:48 PM | | 2.88 |
| 2/4/2022 9:54 PM | | 2.881 |
| 2/4/2022 10:00 PM | | 2.88 |
| 2/4/2022 10:06 PM | | 2.876 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|-------|
| | % | % |
| 2/4/2022 10:12 PM | | 2.875 |
| 2/4/2022 10:18 PM | | 2.89 |
| 2/4/2022 10:24 PM | | 2.911 |
| 2/4/2022 10:30 PM | | 2.914 |
| 2/4/2022 10:36 PM | | 2.902 |
| 2/4/2022 10:42 PM | | 2.897 |
| 2/4/2022 10:48 PM | | 2.883 |
| 2/4/2022 10:54 PM | | 2.878 |
| 2/4/2022 11:00 PM | | 2.876 |
| 2/4/2022 11:06 PM | | 2.868 |
| 2/4/2022 11:12 PM | | 2.867 |
| 2/4/2022 11:18 PM | | 2.878 |
| 2/4/2022 11:24 PM | | 2.885 |
| 2/4/2022 11:30 PM | | 2.892 |
| 2/4/2022 11:36 PM | | 2.898 |
| 2/4/2022 11:42 PM | | 2.896 |
| 2/4/2022 11:48 PM | | 2.888 |
| 2/4/2022 11:54 PM | | 2.875 |
| 2/5/2022 12:00 AM | | 2.868 |
| 2/5/2022 12:06 AM | | 2.875 |
| 2/5/2022 12:12 AM | | 2.884 |
| 2/5/2022 12:18 AM | | 2.882 |
| 2/5/2022 12:24 AM | | 2.882 |
| 2/5/2022 12:30 AM | | 2.882 |
| 2/5/2022 12:36 AM | | 2.883 |
| 2/5/2022 12:42 AM | | 2.898 |
| 2/5/2022 12:48 AM | | 2.913 |
| 2/5/2022 12:54 AM | | 2.917 |
| 2/5/2022 1:00 AM | | 2.904 |
| 2/5/2022 1:06 AM | | 2.895 |
| 2/5/2022 1:12 AM | | 2.896 |
| 2/5/2022 1:18 AM | | 2.89 |
| 2/5/2022 1:24 AM | | 2.887 |
| 2/5/2022 1:30 AM | | 2.885 |
| 2/5/2022 1:36 AM | | 2.877 |
| 2/5/2022 1:42 AM | | 2.871 |
| 2/5/2022 1:48 AM | | 2.868 |
| 2/5/2022 1:54 AM | | 2.868 |
| 2/5/2022 2:00 AM | | 2.87 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|------|-------|
| | % | % |
| 2/5/2022 2:06 AM | | 2.879 |
| 2/5/2022 2:12 AM | | 2.89 |
| 2/5/2022 2:18 AM | | 2.896 |
| 2/5/2022 2:24 AM | | 2.908 |
| 2/5/2022 2:30 AM | | 2.921 |
| 2/5/2022 2:36 AM | | 2.92 |
| 2/5/2022 2:42 AM | | 2.914 |
| 2/5/2022 2:48 AM | | 2.905 |
| 2/5/2022 2:54 AM | | 2.906 |
| 2/5/2022 3:00 AM | | 2.911 |
| 2/5/2022 3:06 AM | | 2.898 |
| 2/5/2022 3:12 AM | | 2.889 |
| 2/5/2022 3:18 AM | | 2.889 |
| 2/5/2022 3:24 AM | | 2.898 |
| 2/5/2022 3:30 AM | | 2.898 |
| 2/5/2022 3:36 AM | | 2.893 |
| 2/5/2022 3:42 AM | | 2.893 |
| 2/5/2022 3:48 AM | | 2.889 |
| 2/5/2022 3:54 AM | | 2.893 |
| 2/5/2022 4:00 AM | | 2.893 |
| 2/5/2022 4:06 AM | | 2.887 |
| 2/5/2022 4:12 AM | | 2.882 |
| 2/5/2022 4:18 AM | | 2.882 |
| 2/5/2022 4:24 AM | | 2.882 |
| 2/5/2022 4:30 AM | | 2.887 |
| 2/5/2022 4:36 AM | | 2.88 |
| 2/5/2022 4:42 AM | | 2.873 |
| 2/5/2022 4:48 AM | | 2.862 |
| 2/5/2022 4:54 AM | | 2.855 |
| 2/5/2022 5:00 AM | | 2.853 |
| 2/5/2022 5:06 AM | | 2.85 |
| 2/5/2022 5:12 AM | | 2.842 |
| 2/5/2022 5:18 AM | | 2.836 |
| 2/5/2022 5:24 AM | | 2.831 |
| 2/5/2022 5:30 AM | | 2.829 |
| 2/5/2022 5:36 AM | | 2.825 |
| 2/5/2022 5:42 AM | | 2.821 |
| 2/5/2022 5:48 AM | | 2.815 |
| 2/5/2022 5:54 AM | | 2.818 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|------|-------|
| | % | % |
| 2/5/2022 6:00 AM | | 2.82 |
| 2/5/2022 6:06 AM | | 2.82 |
| 2/5/2022 6:12 AM | | 2.829 |
| 2/5/2022 6:18 AM | | 2.834 |
| 2/5/2022 6:24 AM | | 2.828 |
| 2/5/2022 6:30 AM | | 2.823 |
| 2/5/2022 6:36 AM | | 2.825 |
| 2/5/2022 6:42 AM | | 2.831 |
| 2/5/2022 6:48 AM | | 2.828 |
| 2/5/2022 6:54 AM | | 2.823 |
| 2/5/2022 7:00 AM | | 2.817 |
| 2/5/2022 7:06 AM | | 2.818 |
| 2/5/2022 7:12 AM | | 2.819 |
| 2/5/2022 7:18 AM | | 2.819 |
| 2/5/2022 7:24 AM | | 2.816 |
| 2/5/2022 7:30 AM | | 2.819 |
| 2/5/2022 7:36 AM | | 2.823 |
| 2/5/2022 7:42 AM | | 2.822 |
| 2/5/2022 7:48 AM | | 2.829 |
| 2/5/2022 7:54 AM | | 2.834 |
| 2/5/2022 8:00 AM | | 2.834 |
| 2/5/2022 8:06 AM | | 2.83 |
| 2/5/2022 8:12 AM | | 2.825 |
| 2/5/2022 8:18 AM | | 2.814 |
| 2/5/2022 8:24 AM | | 2.813 |
| 2/5/2022 8:30 AM | | 2.816 |
| 2/5/2022 8:36 AM | | 2.816 |
| 2/5/2022 8:42 AM | | 2.808 |
| 2/5/2022 8:48 AM | | 2.81 |
| 2/5/2022 8:54 AM | | 2.81 |
| 2/5/2022 9:00 AM | | 2.805 |
| 2/5/2022 9:06 AM | | 2.803 |
| 2/5/2022 9:12 AM | | 2.796 |
| 2/5/2022 9:18 AM | | 2.779 |
| 2/5/2022 9:24 AM | | 2.764 |
| 2/5/2022 9:30 AM | | 2.761 |
| 2/5/2022 9:36 AM | | 2.76 |
| 2/5/2022 9:42 AM | | 2.766 |
| 2/5/2022 9:48 AM | | 2.766 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/5/2022 9:54 AM | 22.609 | 2.759 |
| 2/5/2022 10:00 AM | 21.533 | 2.754 |
| 2/5/2022 10:06 AM | 4.369 | 2.755 |
| 2/5/2022 10:12 AM | 0.346 | 2.748 |
| 2/5/2022 10:18 AM | -0.83 | 2.741 |
| 2/5/2022 10:24 AM | -1.902 | 2.741 |
| 2/5/2022 10:30 AM | | 2.739 |
| 2/5/2022 10:36 AM | | 2.732 |
| 2/5/2022 10:42 AM | | 2.736 |
| 2/5/2022 10:48 AM | | 2.731 |
| 2/5/2022 10:54 AM | | 2.72 |
| 2/5/2022 11:00 AM | | 2.718 |
| 2/5/2022 11:06 AM | | 2.707 |
| 2/5/2022 11:12 AM | | 2.703 |
| 2/5/2022 11:18 AM | | 2.694 |
| 2/5/2022 11:24 AM | | 2.692 |
| 2/5/2022 11:30 AM | | 2.692 |
| 2/5/2022 11:36 AM | | 2.69 |
| 2/5/2022 11:42 AM | | 2.693 |
| 2/5/2022 11:48 AM | | 2.697 |
| 2/5/2022 11:54 AM | | 2.702 |
| 2/5/2022 12:00 PM | -1.834 | 2.748 |
| 2/5/2022 12:06 PM | -0.292 | 2.875 |
| 2/5/2022 12:12 PM | -0.295 | 2.874 |
| 2/5/2022 12:18 PM | -0.273 | 2.879 |
| 2/5/2022 12:24 PM | -0.254 | 2.879 |
| 2/5/2022 12:30 PM | -0.254 | 2.87 |
| 2/5/2022 12:36 PM | -0.269 | 2.865 |
| 2/5/2022 12:42 PM | -0.264 | 2.865 |
| 2/5/2022 12:48 PM | -0.267 | 2.865 |
| 2/5/2022 12:54 PM | -0.276 | 2.861 |
| 2/5/2022 1:00 PM | -0.255 | 2.86 |
| 2/5/2022 1:06 PM | -0.244 | 2.854 |
| 2/5/2022 1:12 PM | -0.244 | 2.846 |
| 2/5/2022 1:18 PM | -0.23 | 2.842 |
| 2/5/2022 1:24 PM | -0.226 | 2.844 |
| 2/5/2022 1:30 PM | -0.246 | 2.847 |
| 2/5/2022 1:36 PM | -0.254 | 2.852 |
| 2/5/2022 1:42 PM | -0.255 | 2.852 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/5/2022 1:48 PM | -0.277 | 2.85 |
| 2/5/2022 1:54 PM | -0.276 | 2.843 |
| 2/5/2022 2:00 PM | -0.282 | 2.84 |
| 2/5/2022 2:06 PM | -0.289 | 2.846 |
| 2/5/2022 2:12 PM | -0.287 | 2.847 |
| 2/5/2022 2:18 PM | -0.296 | 2.843 |
| 2/5/2022 2:24 PM | -0.309 | 2.84 |
| 2/5/2022 2:30 PM | -0.323 | 2.845 |
| 2/5/2022 2:36 PM | -0.326 | 2.852 |
| 2/5/2022 2:42 PM | -0.323 | 2.853 |
| 2/5/2022 2:48 PM | -0.337 | 2.849 |
| 2/5/2022 2:54 PM | -0.345 | 2.845 |
| 2/5/2022 3:00 PM | -0.348 | 2.844 |
| 2/5/2022 3:06 PM | -0.355 | 2.847 |
| 2/5/2022 3:12 PM | -0.359 | 2.852 |
| 2/5/2022 3:18 PM | -0.356 | 2.855 |
| 2/5/2022 3:24 PM | -0.348 | 2.857 |
| 2/5/2022 3:30 PM | -0.357 | 2.857 |
| 2/5/2022 3:36 PM | -0.355 | 2.855 |
| 2/5/2022 3:42 PM | -0.345 | 2.85 |
| 2/5/2022 3:48 PM | -0.346 | 2.849 |
| 2/5/2022 3:54 PM | -0.331 | 2.852 |
| 2/5/2022 4:00 PM | -0.329 | 2.853 |
| 2/5/2022 4:06 PM | -0.336 | 2.856 |
| 2/5/2022 4:12 PM | -0.329 | 2.86 |
| 2/5/2022 4:18 PM | -0.345 | 2.86 |
| 2/5/2022 4:24 PM | -0.339 | 2.855 |
| 2/5/2022 4:30 PM | -0.324 | 2.841 |
| 2/5/2022 4:36 PM | -0.329 | 2.84 |
| 2/5/2022 4:42 PM | -0.326 | 2.849 |
| 2/5/2022 4:48 PM | -0.31 | 2.855 |
| 2/5/2022 4:54 PM | -0.323 | 2.861 |
| 2/5/2022 5:00 PM | -0.339 | 2.864 |
| 2/5/2022 5:06 PM | -0.365 | 2.866 |
| 2/5/2022 5:12 PM | -0.368 | 2.866 |
| 2/5/2022 5:18 PM | -0.346 | 2.862 |
| 2/5/2022 5:24 PM | -0.349 | 2.863 |
| 2/5/2022 5:30 PM | -0.365 | 2.87 |
| 2/5/2022 5:36 PM | -0.36 | 2.875 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/5/2022 5:42 PM | -0.371 | 2.876 |
| 2/5/2022 5:48 PM | -0.393 | 2.879 |
| 2/5/2022 5:54 PM | -0.398 | 2.878 |
| 2/5/2022 6:00 PM | -0.396 | 2.881 |
| 2/5/2022 6:06 PM | -0.404 | 2.881 |
| 2/5/2022 6:12 PM | -0.404 | 2.876 |
| 2/5/2022 6:18 PM | -0.406 | 2.879 |
| 2/5/2022 6:24 PM | -0.413 | 2.881 |
| 2/5/2022 6:30 PM | -0.424 | 2.878 |
| 2/5/2022 6:36 PM | -0.433 | 2.882 |
| 2/5/2022 6:42 PM | -0.44 | 2.884 |
| 2/5/2022 6:48 PM | -0.444 | 2.881 |
| 2/5/2022 6:54 PM | -0.44 | 2.879 |
| 2/5/2022 7:00 PM | -0.442 | 2.882 |
| 2/5/2022 7:06 PM | -0.447 | 2.883 |
| 2/5/2022 7:12 PM | -0.462 | 2.886 |
| 2/5/2022 7:18 PM | -0.473 | 2.888 |
| 2/5/2022 7:24 PM | -0.461 | 2.887 |
| 2/5/2022 7:30 PM | -0.453 | 2.886 |
| 2/5/2022 7:36 PM | -0.457 | 2.885 |
| 2/5/2022 7:42 PM | -0.465 | 2.885 |
| 2/5/2022 7:48 PM | -0.471 | 2.887 |
| 2/5/2022 7:54 PM | -0.479 | 2.892 |
| 2/5/2022 8:00 PM | -0.486 | 2.896 |
| 2/5/2022 8:06 PM | -0.473 | 2.898 |
| 2/5/2022 8:12 PM | -0.484 | 2.903 |
| 2/5/2022 8:18 PM | -0.477 | 2.907 |
| 2/5/2022 8:24 PM | -0.482 | 2.907 |
| 2/5/2022 8:30 PM | -0.503 | 2.913 |
| 2/5/2022 8:36 PM | -0.511 | 2.913 |
| 2/5/2022 8:42 PM | -0.53 | 2.909 |
| 2/5/2022 8:48 PM | -0.529 | 2.901 |
| 2/5/2022 8:54 PM | -0.534 | 2.898 |
| 2/5/2022 9:00 PM | -0.535 | 2.894 |
| 2/5/2022 9:06 PM | -0.526 | 2.89 |
| 2/5/2022 9:12 PM | -0.519 | 2.89 |
| 2/5/2022 9:18 PM | -0.517 | 2.892 |
| 2/5/2022 9:24 PM | -0.51 | 2.892 |
| 2/5/2022 9:30 PM | -0.51 | 2.891 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/5/2022 9:36 PM | -0.511 | 2.891 |
| 2/5/2022 9:42 PM | -0.512 | 2.897 |
| 2/5/2022 9:48 PM | -0.501 | 2.901 |
| 2/5/2022 9:54 PM | -0.502 | 2.904 |
| 2/5/2022 10:00 PM | -0.499 | 2.905 |
| 2/5/2022 10:06 PM | -0.51 | 2.911 |
| 2/5/2022 10:12 PM | -0.514 | 2.923 |
| 2/5/2022 10:18 PM | -0.523 | 2.925 |
| 2/5/2022 10:24 PM | -0.531 | 2.922 |
| 2/5/2022 10:30 PM | -0.539 | 2.91 |
| 2/5/2022 10:36 PM | -0.562 | 2.9 |
| 2/5/2022 10:42 PM | -0.547 | 2.891 |
| 2/5/2022 10:48 PM | -0.528 | 2.893 |
| 2/5/2022 10:54 PM | -0.526 | 2.906 |
| 2/5/2022 11:00 PM | -0.521 | 2.913 |
| 2/5/2022 11:06 PM | -0.525 | 2.914 |
| 2/5/2022 11:12 PM | -0.527 | 2.913 |
| 2/5/2022 11:18 PM | -0.52 | 2.911 |
| 2/5/2022 11:24 PM | -0.534 | 2.903 |
| 2/5/2022 11:30 PM | -0.544 | 2.902 |
| 2/5/2022 11:36 PM | -0.539 | 2.899 |
| 2/5/2022 11:42 PM | -0.534 | 2.895 |
| 2/5/2022 11:48 PM | -0.54 | 2.902 |
| 2/5/2022 11:54 PM | -0.535 | 2.908 |
| 2/6/2022 12:00 AM | -0.539 | 2.91 |
| 2/6/2022 12:06 AM | -0.542 | 2.913 |
| 2/6/2022 12:12 AM | -0.532 | 2.918 |
| 2/6/2022 12:18 AM | -0.533 | 2.918 |
| 2/6/2022 12:24 AM | -0.533 | 2.913 |
| 2/6/2022 12:30 AM | -0.543 | 2.905 |
| 2/6/2022 12:36 AM | -0.556 | 2.909 |
| 2/6/2022 12:42 AM | -0.541 | 2.915 |
| 2/6/2022 12:48 AM | -0.549 | 2.912 |
| 2/6/2022 12:54 AM | -0.547 | 2.904 |
| 2/6/2022 1:00 AM | -0.538 | 2.896 |
| 2/6/2022 1:06 AM | -0.542 | 2.9 |
| 2/6/2022 1:12 AM | -0.534 | 2.905 |
| 2/6/2022 1:18 AM | -0.531 | 2.905 |
| 2/6/2022 1:24 AM | -0.54 | 2.907 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/6/2022 1:30 AM | -0.536 | 2.906 |
| 2/6/2022 1:36 AM | -0.526 | 2.905 |
| 2/6/2022 1:42 AM | -0.536 | 2.911 |
| 2/6/2022 1:48 AM | -0.54 | 2.916 |
| 2/6/2022 1:54 AM | -0.55 | 2.921 |
| 2/6/2022 2:00 AM | -0.55 | 2.923 |
| 2/6/2022 2:06 AM | -0.547 | 2.925 |
| 2/6/2022 2:12 AM | -0.557 | 2.922 |
| 2/6/2022 2:18 AM | -0.554 | 2.92 |
| 2/6/2022 2:24 AM | -0.555 | 2.907 |
| 2/6/2022 2:30 AM | -0.573 | 2.901 |
| 2/6/2022 2:36 AM | -0.57 | 2.899 |
| 2/6/2022 2:42 AM | -0.568 | 2.899 |
| 2/6/2022 2:48 AM | -0.573 | 2.898 |
| 2/6/2022 2:54 AM | -0.574 | 2.899 |
| 2/6/2022 3:00 AM | -0.568 | 2.899 |
| 2/6/2022 3:06 AM | -0.569 | 2.896 |
| 2/6/2022 3:12 AM | -0.569 | 2.896 |
| 2/6/2022 3:18 AM | -0.566 | 2.896 |
| 2/6/2022 3:24 AM | -0.56 | 2.9 |
| 2/6/2022 3:30 AM | -0.572 | 2.899 |
| 2/6/2022 3:36 AM | -0.576 | 2.893 |
| 2/6/2022 3:42 AM | -0.569 | 2.888 |
| 2/6/2022 3:48 AM | -0.566 | 2.89 |
| 2/6/2022 3:54 AM | -0.58 | 2.895 |
| 2/6/2022 4:00 AM | -0.575 | 2.896 |
| 2/6/2022 4:06 AM | -0.566 | 2.896 |
| 2/6/2022 4:12 AM | -0.568 | 2.897 |
| 2/6/2022 4:18 AM | -0.568 | 2.889 |
| 2/6/2022 4:24 AM | -0.571 | 2.889 |
| 2/6/2022 4:30 AM | -0.579 | 2.896 |
| 2/6/2022 4:36 AM | -0.573 | 2.899 |
| 2/6/2022 4:42 AM | -0.574 | 2.906 |
| 2/6/2022 4:48 AM | -0.567 | 2.91 |
| 2/6/2022 4:54 AM | -0.578 | 2.908 |
| 2/6/2022 5:00 AM | -0.578 | 2.905 |
| 2/6/2022 5:06 AM | -0.568 | 2.907 |
| 2/6/2022 5:12 AM | -0.578 | 2.909 |
| 2/6/2022 5:18 AM | -0.577 | 2.913 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/6/2022 5:24 AM | -0.575 | 2.914 |
| 2/6/2022 5:30 AM | -0.573 | 2.91 |
| 2/6/2022 5:36 AM | -0.575 | 2.912 |
| 2/6/2022 5:42 AM | -0.576 | 2.924 |
| 2/6/2022 5:48 AM | -0.599 | 2.928 |
| 2/6/2022 5:54 AM | -0.604 | 2.927 |
| 2/6/2022 6:00 AM | -0.598 | 2.915 |
| 2/6/2022 6:06 AM | -0.606 | 2.912 |
| 2/6/2022 6:12 AM | -0.609 | 2.916 |
| 2/6/2022 6:18 AM | -0.614 | 2.924 |
| 2/6/2022 6:24 AM | -0.612 | 2.93 |
| 2/6/2022 6:30 AM | -0.616 | 2.931 |
| 2/6/2022 6:36 AM | -0.629 | 2.93 |
| 2/6/2022 6:42 AM | -0.64 | 2.921 |
| 2/6/2022 6:48 AM | -0.645 | 2.919 |
| 2/6/2022 6:54 AM | -0.639 | 2.93 |
| 2/6/2022 7:00 AM | -0.64 | 2.934 |
| 2/6/2022 7:06 AM | -0.633 | 2.927 |
| 2/6/2022 7:12 AM | -0.629 | 2.924 |
| 2/6/2022 7:18 AM | -0.647 | 2.927 |
| 2/6/2022 7:24 AM | -0.644 | 2.929 |
| 2/6/2022 7:30 AM | -0.647 | 2.925 |
| 2/6/2022 7:36 AM | -0.659 | 2.926 |
| 2/6/2022 7:42 AM | -0.67 | 2.92 |
| 2/6/2022 7:48 AM | -0.656 | 2.913 |
| 2/6/2022 7:54 AM | -0.64 | 2.913 |
| 2/6/2022 8:00 AM | -0.639 | 2.909 |
| 2/6/2022 8:06 AM | -0.623 | 2.883 |
| 2/6/2022 8:12 AM | -0.604 | 2.864 |
| 2/6/2022 8:18 AM | -0.6 | 2.859 |
| 2/6/2022 8:24 AM | -0.586 | 2.854 |
| 2/6/2022 8:30 AM | -0.579 | 2.856 |
| 2/6/2022 8:36 AM | -0.573 | 2.856 |
| 2/6/2022 8:42 AM | -0.567 | 2.847 |
| 2/6/2022 8:48 AM | -0.562 | 2.84 |
| 2/6/2022 8:54 AM | -0.561 | 2.831 |
| 2/6/2022 9:00 AM | 2.671 | 2.828 |
| 2/6/2022 9:06 AM | 7.23 | 2.825 |
| 2/6/2022 9:12 AM | 5.196 | 2.814 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/6/2022 9:18 AM | 2.559 | 2.807 |
| 2/6/2022 9:24 AM | 1.388 | 2.806 |
| 2/6/2022 9:30 AM | 0.989 | 2.809 |
| 2/6/2022 9:36 AM | 0.757 | 2.813 |
| 2/6/2022 9:42 AM | 0.63 | 2.818 |
| 2/6/2022 9:48 AM | 0.584 | 2.821 |
| 2/6/2022 9:54 AM | 0.58 | 2.823 |
| 2/6/2022 10:00 AM | 0.307 | 2.82 |
| 2/6/2022 10:06 AM | -0.288 | 2.815 |
| 2/6/2022 10:12 AM | -0.508 | 2.808 |
| 2/6/2022 10:18 AM | -0.495 | 2.807 |
| 2/6/2022 10:24 AM | -0.473 | 2.812 |
| 2/6/2022 10:30 AM | -0.436 | 2.811 |
| 2/6/2022 10:36 AM | -0.437 | 2.808 |
| 2/6/2022 10:42 AM | -0.459 | 2.802 |
| 2/6/2022 10:48 AM | -0.455 | 2.794 |
| 2/6/2022 10:54 AM | -0.447 | 2.789 |
| 2/6/2022 11:00 AM | -0.421 | 2.778 |
| 2/6/2022 11:06 AM | -0.408 | 2.768 |
| 2/6/2022 11:12 AM | -0.414 | 2.762 |
| 2/6/2022 11:18 AM | -0.378 | 2.759 |
| 2/6/2022 11:24 AM | -0.353 | 2.754 |
| 2/6/2022 11:30 AM | -0.327 | 2.748 |
| 2/6/2022 11:36 AM | -0.31 | 2.747 |
| 2/6/2022 11:42 AM | -0.295 | 2.746 |
| 2/6/2022 11:48 AM | -0.269 | 2.745 |
| 2/6/2022 11:54 AM | -0.239 | 2.745 |
| 2/6/2022 12:00 PM | -0.244 | 2.762 |
| 2/6/2022 12:06 PM | -0.236 | 2.827 |
| 2/6/2022 12:12 PM | -0.237 | 2.826 |
| 2/6/2022 12:18 PM | -0.216 | 2.824 |
| 2/6/2022 12:24 PM | -0.207 | 2.821 |
| 2/6/2022 12:30 PM | -0.182 | 2.826 |
| 2/6/2022 12:36 PM | -0.171 | 2.834 |
| 2/6/2022 12:42 PM | -0.182 | 2.832 |
| 2/6/2022 12:48 PM | -0.193 | 2.831 |
| 2/6/2022 12:54 PM | -0.186 | 2.835 |
| 2/6/2022 1:00 PM | -0.181 | 2.833 |
| 2/6/2022 1:06 PM | -0.191 | 2.826 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/6/2022 1:12 PM | -0.162 | 2.829 |
| 2/6/2022 1:18 PM | -0.152 | 2.833 |
| 2/6/2022 1:24 PM | -0.176 | 2.838 |
| 2/6/2022 1:30 PM | -0.187 | 2.841 |
| 2/6/2022 1:36 PM | -0.189 | 2.842 |
| 2/6/2022 1:42 PM | -0.188 | 2.838 |
| 2/6/2022 1:48 PM | -0.188 | 2.831 |
| 2/6/2022 1:54 PM | -0.21 | 2.822 |
| 2/6/2022 2:00 PM | -0.235 | 2.816 |
| 2/6/2022 2:06 PM | -0.228 | 2.815 |
| 2/6/2022 2:12 PM | -0.224 | 2.815 |
| 2/6/2022 2:18 PM | -0.226 | 2.808 |
| 2/6/2022 2:24 PM | -0.241 | 2.799 |
| 2/6/2022 2:30 PM | -0.243 | 2.785 |
| 2/6/2022 2:36 PM | -0.233 | 2.777 |
| 2/6/2022 2:42 PM | -0.227 | 2.773 |
| 2/6/2022 2:48 PM | -0.201 | 2.769 |
| 2/6/2022 2:54 PM | -0.19 | 2.775 |
| 2/6/2022 3:00 PM | -0.193 | 2.788 |
| 2/6/2022 3:06 PM | -0.196 | 2.802 |
| 2/6/2022 3:12 PM | -0.192 | 2.812 |
| 2/6/2022 3:18 PM | -0.203 | 2.816 |
| 2/6/2022 3:24 PM | -0.206 | 2.817 |
| 2/6/2022 3:30 PM | -0.176 | 2.815 |
| 2/6/2022 3:36 PM | -0.145 | 2.817 |
| 2/6/2022 3:42 PM | -0.138 | 2.825 |
| 2/6/2022 3:48 PM | -0.146 | 2.825 |
| 2/6/2022 3:54 PM | -0.15 | 2.826 |
| 2/6/2022 4:00 PM | -0.157 | 2.829 |
| 2/6/2022 4:06 PM | -0.165 | 2.826 |
| 2/6/2022 4:12 PM | -0.154 | 2.825 |
| 2/6/2022 4:18 PM | -0.143 | 2.825 |
| 2/6/2022 4:24 PM | -0.138 | 2.821 |
| 2/6/2022 4:30 PM | -0.147 | 2.815 |
| 2/6/2022 4:36 PM | -0.157 | 2.813 |
| 2/6/2022 4:42 PM | -0.175 | 2.809 |
| 2/6/2022 4:48 PM | -0.162 | 2.811 |
| 2/6/2022 4:54 PM | -0.147 | 2.815 |
| 2/6/2022 5:00 PM | -0.147 | 2.816 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/6/2022 5:06 PM | -0.141 | 2.823 |
| 2/6/2022 5:12 PM | -0.127 | 2.832 |
| 2/6/2022 5:18 PM | -0.148 | 2.84 |
| 2/6/2022 5:24 PM | -0.162 | 2.843 |
| 2/6/2022 5:30 PM | -0.162 | 2.845 |
| 2/6/2022 5:36 PM | -0.169 | 2.854 |
| 2/6/2022 5:42 PM | -0.178 | 2.865 |
| 2/6/2022 5:48 PM | -0.188 | 2.874 |
| 2/6/2022 5:54 PM | -0.201 | 2.88 |
| 2/6/2022 6:00 PM | -0.2 | 2.886 |
| 2/6/2022 6:06 PM | -0.203 | 2.882 |
| 2/6/2022 6:12 PM | -0.203 | 2.876 |
| 2/6/2022 6:18 PM | -0.203 | 2.875 |
| 2/6/2022 6:24 PM | -0.231 | 2.877 |
| 2/6/2022 6:30 PM | -0.241 | 2.879 |
| 2/6/2022 6:36 PM | -0.23 | 2.878 |
| 2/6/2022 6:42 PM | -0.217 | 2.875 |
| 2/6/2022 6:48 PM | -0.221 | 2.869 |
| 2/6/2022 6:54 PM | -0.216 | 2.859 |
| 2/6/2022 7:00 PM | -0.215 | 2.851 |
| 2/6/2022 7:06 PM | -0.242 | 2.844 |
| 2/6/2022 7:12 PM | -0.243 | 2.845 |
| 2/6/2022 7:18 PM | -0.236 | 2.845 |
| 2/6/2022 7:24 PM | -0.212 | 2.843 |
| 2/6/2022 7:30 PM | -0.209 | 2.842 |
| 2/6/2022 7:36 PM | -0.203 | 2.845 |
| 2/6/2022 7:42 PM | -0.215 | 2.847 |
| 2/6/2022 7:48 PM | -0.209 | 2.848 |
| 2/6/2022 7:54 PM | -0.2 | 2.848 |
| 2/6/2022 8:00 PM | -0.202 | 2.85 |
| 2/6/2022 8:06 PM | -0.209 | 2.85 |
| 2/6/2022 8:12 PM | -0.207 | 2.848 |
| 2/6/2022 8:18 PM | -0.194 | 2.856 |
| 2/6/2022 8:24 PM | -0.194 | 2.865 |
| 2/6/2022 8:30 PM | -0.2 | 2.868 |
| 2/6/2022 8:36 PM | -0.196 | 2.87 |
| 2/6/2022 8:42 PM | -0.193 | 2.872 |
| 2/6/2022 8:48 PM | -0.213 | 2.876 |
| 2/6/2022 8:54 PM | -0.204 | 2.88 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/6/2022 9:00 PM | -0.198 | 2.885 |
| 2/6/2022 9:06 PM | -0.205 | 2.889 |
| 2/6/2022 9:12 PM | -0.203 | 2.883 |
| 2/6/2022 9:18 PM | -0.209 | 2.87 |
| 2/6/2022 9:24 PM | -0.214 | 2.859 |
| 2/6/2022 9:30 PM | -0.211 | 2.849 |
| 2/6/2022 9:36 PM | -0.185 | 2.849 |
| 2/6/2022 9:42 PM | -0.193 | 2.853 |
| 2/6/2022 9:48 PM | -0.208 | 2.855 |
| 2/6/2022 9:54 PM | -0.196 | 2.862 |
| 2/6/2022 10:00 PM | -0.201 | 2.871 |
| 2/6/2022 10:06 PM | -0.188 | 2.875 |
| 2/6/2022 10:12 PM | -0.172 | 2.885 |
| 2/6/2022 10:18 PM | -0.189 | 2.902 |
| 2/6/2022 10:24 PM | -0.187 | 2.919 |
| 2/6/2022 10:30 PM | -0.165 | 2.926 |
| 2/6/2022 10:36 PM | -0.162 | 2.919 |
| 2/6/2022 10:42 PM | -0.18 | 2.911 |
| 2/6/2022 10:48 PM | -0.171 | 2.919 |
| 2/6/2022 10:54 PM | -0.165 | 2.931 |
| 2/6/2022 11:00 PM | -0.186 | 2.935 |
| 2/6/2022 11:06 PM | -0.186 | 2.945 |
| 2/6/2022 11:12 PM | -0.186 | 2.948 |
| 2/6/2022 11:18 PM | -0.198 | 2.947 |
| 2/6/2022 11:24 PM | -0.167 | 2.947 |
| 2/6/2022 11:30 PM | -0.176 | 2.944 |
| 2/6/2022 11:36 PM | -0.193 | 2.943 |
| 2/6/2022 11:42 PM | -0.189 | 2.949 |
| 2/6/2022 11:48 PM | -0.192 | 2.95 |
| 2/6/2022 11:54 PM | -0.2 | 2.948 |
| 2/7/2022 12:00 AM | -0.182 | 2.951 |
| 2/7/2022 12:06 AM | -0.189 | 2.948 |
| 2/7/2022 12:12 AM | -0.2 | 2.935 |
| 2/7/2022 12:18 AM | -0.177 | 2.936 |
| 2/7/2022 12:24 AM | -0.187 | 2.947 |
| 2/7/2022 12:30 AM | -0.2 | 2.954 |
| 2/7/2022 12:36 AM | -0.188 | 2.96 |
| 2/7/2022 12:42 AM | -0.193 | 2.974 |
| 2/7/2022 12:48 AM | -0.196 | 2.985 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/7/2022 12:54 AM | -0.192 | 2.983 |
| 2/7/2022 1:00 AM | -0.19 | 2.977 |
| 2/7/2022 1:06 AM | -0.193 | 2.971 |
| 2/7/2022 1:12 AM | -0.19 | 2.963 |
| 2/7/2022 1:18 AM | -0.198 | 2.962 |
| 2/7/2022 1:24 AM | -0.19 | 2.968 |
| 2/7/2022 1:30 AM | -0.181 | 2.972 |
| 2/7/2022 1:36 AM | -0.188 | 2.959 |
| 2/7/2022 1:42 AM | -0.202 | 2.939 |
| 2/7/2022 1:48 AM | -0.22 | 2.937 |
| 2/7/2022 1:54 AM | -0.225 | 2.944 |
| 2/7/2022 2:00 AM | -0.201 | 2.947 |
| 2/7/2022 2:06 AM | -0.198 | 2.945 |
| 2/7/2022 2:12 AM | -0.195 | 2.944 |
| 2/7/2022 2:18 AM | -0.2 | 2.952 |
| 2/7/2022 2:24 AM | -0.193 | 2.958 |
| 2/7/2022 2:30 AM | -0.195 | 2.955 |
| 2/7/2022 2:36 AM | -0.198 | 2.949 |
| 2/7/2022 2:42 AM | -0.186 | 2.947 |
| 2/7/2022 2:48 AM | -0.179 | 2.939 |
| 2/7/2022 2:54 AM | -0.18 | 2.939 |
| 2/7/2022 3:00 AM | -0.173 | 2.948 |
| 2/7/2022 3:06 AM | -0.168 | 2.96 |
| 2/7/2022 3:12 AM | -0.173 | 2.973 |
| 2/7/2022 3:18 AM | -0.178 | 2.984 |
| 2/7/2022 3:24 AM | -0.186 | 2.986 |
| 2/7/2022 3:30 AM | -0.186 | 2.966 |
| 2/7/2022 3:36 AM | -0.182 | 2.948 |
| 2/7/2022 3:42 AM | -0.176 | 2.957 |
| 2/7/2022 3:48 AM | -0.175 | 2.985 |
| 2/7/2022 3:54 AM | -0.176 | 3.002 |
| 2/7/2022 4:00 AM | -0.184 | 3.017 |
| 2/7/2022 4:06 AM | -0.192 | 3.025 |
| 2/7/2022 4:12 AM | -0.198 | 3.026 |
| 2/7/2022 4:18 AM | -0.21 | 3.025 |
| 2/7/2022 4:24 AM | -0.205 | 3.035 |
| 2/7/2022 4:30 AM | -0.209 | 3.046 |
| 2/7/2022 4:36 AM | -0.218 | 3.056 |
| 2/7/2022 4:42 AM | -0.21 | 3.052 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/7/2022 4:48 AM | -0.216 | 3.051 |
| 2/7/2022 4:54 AM | -0.231 | 3.035 |
| 2/7/2022 5:00 AM | -0.223 | 3.032 |
| 2/7/2022 5:06 AM | -0.207 | 3.035 |
| 2/7/2022 5:12 AM | -0.209 | 3.035 |
| 2/7/2022 5:18 AM | -0.225 | 3.035 |
| 2/7/2022 5:24 AM | -0.213 | 3.023 |
| 2/7/2022 5:30 AM | -0.202 | 3.017 |
| 2/7/2022 5:36 AM | -0.212 | 3.026 |
| 2/7/2022 5:42 AM | -0.219 | 3.032 |
| 2/7/2022 5:48 AM | -0.223 | 3.02 |
| 2/7/2022 5:54 AM | -0.21 | 3.003 |
| 2/7/2022 6:00 AM | -0.195 | 2.999 |
| 2/7/2022 6:06 AM | -0.196 | 2.99 |
| 2/7/2022 6:12 AM | -0.194 | 2.995 |
| 2/7/2022 6:18 AM | -0.197 | 3.009 |
| 2/7/2022 6:24 AM | -0.189 | 3.002 |
| 2/7/2022 6:30 AM | -0.179 | 2.979 |
| 2/7/2022 6:36 AM | -0.188 | 2.95 |
| 2/7/2022 6:42 AM | -0.19 | 2.942 |
| 2/7/2022 6:48 AM | -0.19 | 2.946 |
| 2/7/2022 6:54 AM | -0.195 | 2.952 |
| 2/7/2022 7:00 AM | -0.184 | 2.966 |
| 2/7/2022 7:06 AM | -0.151 | 2.983 |
| 2/7/2022 7:12 AM | -0.151 | 2.996 |
| 2/7/2022 7:18 AM | -0.171 | 3.001 |
| 2/7/2022 7:24 AM | -0.173 | 3.005 |
| 2/7/2022 7:30 AM | -0.167 | 3.018 |
| 2/7/2022 7:36 AM | -0.178 | 3.024 |
| 2/7/2022 7:42 AM | -0.172 | 3.027 |
| 2/7/2022 7:48 AM | -0.165 | 3.046 |
| 2/7/2022 7:54 AM | -0.161 | 3.067 |
| 2/7/2022 8:00 AM | -0.174 | 3.076 |
| 2/7/2022 8:06 AM | 11.102 | 3.066 |
| 2/7/2022 8:12 AM | 31.277 | 3.053 |
| 2/7/2022 8:18 AM | 29.317 | 3.052 |
| 2/7/2022 8:24 AM | 16.902 | 3.071 |
| 2/7/2022 8:30 AM | 6.2 | 3.105 |
| 2/7/2022 8:36 AM | 1.882 | 3.13 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/7/2022 8:42 AM | 0.599 | 3.138 |
| 2/7/2022 8:48 AM | 0.067 | 3.149 |
| 2/7/2022 8:54 AM | -0.043 | 3.169 |
| 2/7/2022 9:00 AM | -0.066 | 3.22 |
| 2/7/2022 9:06 AM | -0.058 | 3.278 |
| 2/7/2022 9:12 AM | -0.034 | 3.312 |
| 2/7/2022 9:18 AM | 0.007 | 3.325 |
| 2/7/2022 9:24 AM | -0.016 | 3.321 |
| 2/7/2022 9:30 AM | -0.036 | 3.312 |
| 2/7/2022 9:36 AM | -0.021 | 3.311 |
| 2/7/2022 9:42 AM | -0.02 | 3.316 |
| 2/7/2022 9:48 AM | -0.023 | 3.321 |
| 2/7/2022 9:54 AM | -0.027 | 3.317 |
| 2/7/2022 10:00 AM | -0.024 | 3.321 |
| 2/7/2022 10:06 AM | -0.018 | 3.326 |
| 2/7/2022 10:12 AM | -0.029 | 3.329 |
| 2/7/2022 10:18 AM | -0.019 | 3.334 |
| 2/7/2022 10:24 AM | -0.008 | 3.337 |
| 2/7/2022 10:30 AM | -0.016 | 3.339 |
| 2/7/2022 10:36 AM | -0.033 | 3.332 |
| 2/7/2022 10:42 AM | -0.027 | 3.322 |
| 2/7/2022 10:48 AM | -0.046 | 3.303 |
| 2/7/2022 10:54 AM | -0.056 | 3.287 |
| 2/7/2022 11:00 AM | -0.04 | 3.285 |
| 2/7/2022 11:06 AM | -0.032 | 3.292 |
| 2/7/2022 11:12 AM | -0.014 | 3.303 |
| 2/7/2022 11:18 AM | -0.005 | 3.316 |
| 2/7/2022 11:24 AM | 0.004 | 3.325 |
| 2/7/2022 11:30 AM | 0.017 | 3.332 |
| 2/7/2022 11:36 AM | 0.014 | 3.34 |
| 2/7/2022 11:42 AM | 0.017 | 3.347 |
| 2/7/2022 11:48 AM | 0.019 | 3.345 |
| 2/7/2022 11:54 AM | 0 | 3.329 |
| 2/7/2022 12:00 PM | -0.175 | 3.293 |
| 2/7/2022 12:06 PM | -0.859 | 3.183 |
| 2/7/2022 12:12 PM | -0.855 | 3.182 |
| 2/7/2022 12:18 PM | -0.855 | 3.184 |
| 2/7/2022 12:24 PM | -0.842 | 3.179 |
| 2/7/2022 12:30 PM | -0.84 | 3.178 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/7/2022 12:36 PM | -0.836 | 3.185 |
| 2/7/2022 12:42 PM | -0.843 | 3.173 |
| 2/7/2022 12:48 PM | -0.847 | 3.157 |
| 2/7/2022 12:54 PM | -0.855 | 3.141 |
| 2/7/2022 1:00 PM | -0.849 | 3.13 |
| 2/7/2022 1:06 PM | -0.817 | 3.14 |
| 2/7/2022 1:12 PM | -0.8 | 3.159 |
| 2/7/2022 1:18 PM | -0.781 | 3.181 |
| 2/7/2022 1:24 PM | -0.764 | 3.19 |
| 2/7/2022 1:30 PM | -0.763 | 3.188 |
| 2/7/2022 1:36 PM | -0.756 | 3.189 |
| 2/7/2022 1:42 PM | -0.744 | 3.182 |
| 2/7/2022 1:48 PM | -0.746 | 3.164 |
| 2/7/2022 1:54 PM | -0.754 | 3.153 |
| 2/7/2022 2:00 PM | -0.751 | 3.157 |
| 2/7/2022 2:06 PM | -0.734 | 3.155 |
| 2/7/2022 2:12 PM | -0.75 | 3.143 |
| 2/7/2022 2:18 PM | -0.764 | 3.152 |
| 2/7/2022 2:24 PM | -0.778 | 3.154 |
| 2/7/2022 2:30 PM | -0.775 | 3.158 |
| 2/7/2022 2:36 PM | -0.767 | 3.166 |
| 2/7/2022 2:42 PM | -0.754 | 3.183 |
| 2/7/2022 2:48 PM | -0.717 | 3.224 |
| 2/7/2022 2:54 PM | -0.714 | 3.23 |
| 2/7/2022 3:00 PM | -0.755 | 3.177 |
| 2/7/2022 3:06 PM | -0.8 | 3.143 |
| 2/7/2022 3:12 PM | -0.791 | 3.157 |
| 2/7/2022 3:18 PM | -0.754 | 3.184 |
| 2/7/2022 3:24 PM | -0.704 | 3.218 |
| 2/7/2022 3:30 PM | -0.668 | 3.23 |
| 2/7/2022 3:36 PM | -0.659 | 3.226 |
| 2/7/2022 3:42 PM | -0.678 | 3.204 |
| 2/7/2022 3:48 PM | 6.28 | 3.148 |
| 2/7/2022 3:54 PM | 22.642 | 3.105 |
| 2/7/2022 4:00 PM | 17.281 | 3.121 |
| 2/7/2022 4:06 PM | 3.884 | 3.171 |
| 2/7/2022 4:12 PM | 2.379 | 3.191 |
| 2/7/2022 4:18 PM | 2.258 | 3.177 |
| 2/7/2022 4:24 PM | 1.832 | 3.156 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/7/2022 4:30 PM | 1.373 | 3.129 |
| 2/7/2022 4:36 PM | 0.807 | 3.074 |
| 2/7/2022 4:42 PM | 0.459 | 3.039 |
| 2/7/2022 4:48 PM | 0.206 | 3.022 |
| 2/7/2022 4:54 PM | -0.046 | 3.026 |
| 2/7/2022 5:00 PM | -0.189 | 3.056 |
| 2/7/2022 5:06 PM | -0.286 | 3.076 |
| 2/7/2022 5:12 PM | -0.395 | 3.067 |
| 2/7/2022 5:18 PM | -0.465 | 3.062 |
| 2/7/2022 5:24 PM | -0.503 | 3.092 |
| 2/7/2022 5:30 PM | -0.537 | 3.128 |
| 2/7/2022 5:36 PM | -0.558 | 3.156 |
| 2/7/2022 5:42 PM | -0.589 | 3.161 |
| 2/7/2022 5:48 PM | -0.637 | 3.149 |
| 2/7/2022 5:54 PM | -0.661 | 3.139 |
| 2/7/2022 6:00 PM | -0.682 | 3.117 |
| 2/7/2022 6:06 PM | -0.701 | 3.102 |
| 2/7/2022 6:12 PM | -0.707 | 3.098 |
| 2/7/2022 6:18 PM | -0.688 | 3.103 |
| 2/7/2022 6:24 PM | -0.682 | 3.113 |
| 2/7/2022 6:30 PM | -0.688 | 3.111 |
| 2/7/2022 6:36 PM | -0.694 | 3.104 |
| 2/7/2022 6:42 PM | -0.703 | 3.096 |
| 2/7/2022 6:48 PM | -0.714 | 3.09 |
| 2/7/2022 6:54 PM | -0.715 | 3.086 |
| 2/7/2022 7:00 PM | -0.716 | 3.081 |
| 2/7/2022 7:06 PM | -0.722 | 3.069 |
| 2/7/2022 7:12 PM | -0.73 | 3.052 |
| 2/7/2022 7:18 PM | -0.735 | 3.043 |
| 2/7/2022 7:24 PM | -0.721 | 3.059 |
| 2/7/2022 7:30 PM | -0.703 | 3.081 |
| 2/7/2022 7:36 PM | -0.695 | 3.089 |
| 2/7/2022 7:42 PM | -0.689 | 3.081 |
| 2/7/2022 7:48 PM | -0.71 | 3.069 |
| 2/7/2022 7:54 PM | -0.72 | 3.057 |
| 2/7/2022 8:00 PM | -0.725 | 3.039 |
| 2/7/2022 8:06 PM | -0.75 | 3.01 |
| 2/7/2022 8:12 PM | -0.764 | 3.006 |
| 2/7/2022 8:18 PM | -0.741 | 3.041 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/7/2022 8:24 PM | -0.729 | 3.073 |
| 2/7/2022 8:30 PM | -0.731 | 3.087 |
| 2/7/2022 8:36 PM | -0.725 | 3.095 |
| 2/7/2022 8:42 PM | -0.735 | 3.094 |
| 2/7/2022 8:48 PM | -0.739 | 3.098 |
| 2/7/2022 8:54 PM | -0.735 | 3.108 |
| 2/7/2022 9:00 PM | -0.74 | 3.108 |
| 2/7/2022 9:06 PM | -0.753 | 3.082 |
| 2/7/2022 9:12 PM | -0.771 | 3.043 |
| 2/7/2022 9:18 PM | -0.786 | 3.017 |
| 2/7/2022 9:24 PM | -0.781 | 3.005 |
| 2/7/2022 9:30 PM | -0.768 | 3.004 |
| 2/7/2022 9:36 PM | -0.748 | 3.016 |
| 2/7/2022 9:42 PM | -0.73 | 3.035 |
| 2/7/2022 9:48 PM | -0.716 | 3.058 |
| 2/7/2022 9:54 PM | -0.693 | 3.084 |
| 2/7/2022 10:00 PM | -0.688 | 3.098 |
| 2/7/2022 10:06 PM | -0.68 | 3.105 |
| 2/7/2022 10:12 PM | -0.67 | 3.106 |
| 2/7/2022 10:18 PM | -0.68 | 3.093 |
| 2/7/2022 10:24 PM | -0.709 | 3.065 |
| 2/7/2022 10:30 PM | -0.718 | 3.061 |
| 2/7/2022 10:36 PM | -0.715 | 3.077 |
| 2/7/2022 10:42 PM | -0.716 | 3.082 |
| 2/7/2022 10:48 PM | -0.713 | 3.094 |
| 2/7/2022 10:54 PM | -0.7 | 3.131 |
| 2/7/2022 11:00 PM | -0.699 | 3.145 |
| 2/7/2022 11:06 PM | -0.704 | 3.133 |
| 2/7/2022 11:12 PM | -0.716 | 3.123 |
| 2/7/2022 11:18 PM | -0.72 | 3.127 |
| 2/7/2022 11:24 PM | -0.707 | 3.14 |
| 2/7/2022 11:30 PM | -0.706 | 3.152 |
| 2/7/2022 11:36 PM | -0.715 | 3.143 |
| 2/7/2022 11:42 PM | -0.736 | 3.124 |
| 2/7/2022 11:48 PM | -0.732 | 3.131 |
| 2/7/2022 11:54 PM | -0.709 | 3.158 |
| 2/8/2022 12:00 AM | -0.698 | 3.177 |
| 2/8/2022 12:06 AM | -0.701 | 3.178 |
| 2/8/2022 12:12 AM | -0.716 | 3.17 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/8/2022 12:18 AM | -0.734 | 3.147 |
| 2/8/2022 12:24 AM | -0.751 | 3.124 |
| 2/8/2022 12:30 AM | -0.743 | 3.115 |
| 2/8/2022 12:36 AM | -0.737 | 3.116 |
| 2/8/2022 12:42 AM | -0.746 | 3.1 |
| 2/8/2022 12:48 AM | -0.75 | 3.082 |
| 2/8/2022 12:54 AM | -0.743 | 3.092 |
| 2/8/2022 1:00 AM | -0.718 | 3.118 |
| 2/8/2022 1:06 AM | -0.718 | 3.112 |
| 2/8/2022 1:12 AM | -0.738 | 3.098 |
| 2/8/2022 1:18 AM | -0.739 | 3.095 |
| 2/8/2022 1:24 AM | -0.727 | 3.11 |
| 2/8/2022 1:30 AM | -0.716 | 3.135 |
| 2/8/2022 1:36 AM | -0.703 | 3.15 |
| 2/8/2022 1:42 AM | -0.691 | 3.155 |
| 2/8/2022 1:48 AM | -0.686 | 3.156 |
| 2/8/2022 1:54 AM | -0.692 | 3.145 |
| 2/8/2022 2:00 AM | -0.723 | 3.114 |
| 2/8/2022 2:06 AM | -0.751 | 3.077 |
| 2/8/2022 2:12 AM | -0.767 | 3.05 |
| 2/8/2022 2:18 AM | -0.778 | 3.041 |
| 2/8/2022 2:24 AM | -0.767 | 3.06 |
| 2/8/2022 2:30 AM | -0.746 | 3.091 |
| 2/8/2022 2:36 AM | -0.743 | 3.097 |
| 2/8/2022 2:42 AM | -0.753 | 3.075 |
| 2/8/2022 2:48 AM | -0.766 | 3.051 |
| 2/8/2022 2:54 AM | -0.777 | 3.033 |
| 2/8/2022 3:00 AM | -0.786 | 3.015 |
| 2/8/2022 3:06 AM | -0.784 | 3.006 |
| 2/8/2022 3:12 AM | -0.782 | 3.008 |
| 2/8/2022 3:18 AM | -0.783 | 3.009 |
| 2/8/2022 3:24 AM | -0.773 | 3.004 |
| 2/8/2022 3:30 AM | -0.773 | 3.003 |
| 2/8/2022 3:36 AM | -0.764 | 3.014 |
| 2/8/2022 3:42 AM | -0.754 | 3.024 |
| 2/8/2022 3:48 AM | -0.752 | 3.025 |
| 2/8/2022 3:54 AM | -0.741 | 3.022 |
| 2/8/2022 4:00 AM | -0.738 | 3.018 |
| 2/8/2022 4:06 AM | -0.74 | 3.012 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/8/2022 4:12 AM | -0.741 | 3.006 |
| 2/8/2022 4:18 AM | -0.744 | 3.006 |
| 2/8/2022 4:24 AM | -0.742 | 3.004 |
| 2/8/2022 4:30 AM | -0.737 | 3.002 |
| 2/8/2022 4:36 AM | -0.739 | 2.993 |
| 2/8/2022 4:42 AM | -0.741 | 2.989 |
| 2/8/2022 4:48 AM | -0.737 | 2.992 |
| 2/8/2022 4:54 AM | -0.739 | 2.993 |
| 2/8/2022 5:00 AM | -0.739 | 2.99 |
| 2/8/2022 5:06 AM | -0.737 | 2.994 |
| 2/8/2022 5:12 AM | -0.735 | 2.999 |
| 2/8/2022 5:18 AM | -0.731 | 3.002 |
| 2/8/2022 5:24 AM | -0.727 | 3.006 |
| 2/8/2022 5:30 AM | -0.723 | 3.013 |
| 2/8/2022 5:36 AM | -0.726 | 3.019 |
| 2/8/2022 5:42 AM | -0.732 | 3.014 |
| 2/8/2022 5:48 AM | -0.739 | 3.006 |
| 2/8/2022 5:54 AM | -0.738 | 3.006 |
| 2/8/2022 6:00 AM | -0.737 | 3.011 |
| 2/8/2022 6:06 AM | -0.739 | 3.015 |
| 2/8/2022 6:12 AM | -0.737 | 3.017 |
| 2/8/2022 6:18 AM | -0.74 | 3.014 |
| 2/8/2022 6:24 AM | -0.743 | 3.011 |
| 2/8/2022 6:30 AM | -0.751 | 3 |
| 2/8/2022 6:36 AM | -0.762 | 2.989 |
| 2/8/2022 6:42 AM | -0.762 | 2.995 |
| 2/8/2022 6:48 AM | -0.749 | 3.007 |
| 2/8/2022 6:54 AM | -0.745 | 3.022 |
| 2/8/2022 7:00 AM | -0.751 | 3.031 |
| 2/8/2022 7:06 AM | -0.756 | 3.026 |
| 2/8/2022 7:12 AM | -0.765 | 3.008 |
| 2/8/2022 7:18 AM | -0.774 | 2.995 |
| 2/8/2022 7:24 AM | -0.776 | 2.992 |
| 2/8/2022 7:30 AM | -0.779 | 2.985 |
| 2/8/2022 7:36 AM | -0.79 | 2.973 |
| 2/8/2022 7:42 AM | -0.798 | 2.968 |
| 2/8/2022 7:48 AM | -0.796 | 2.966 |
| 2/8/2022 7:54 AM | -0.798 | 2.969 |
| 2/8/2022 8:00 AM | 4.921 | 2.967 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/8/2022 8:06 AM | 12.723 | 2.959 |
| 2/8/2022 8:12 AM | 8.183 | 2.948 |
| 2/8/2022 8:18 AM | 3.493 | 2.935 |
| 2/8/2022 8:24 AM | 1.934 | 2.919 |
| 2/8/2022 8:30 AM | 0.958 | 2.897 |
| 2/8/2022 8:36 AM | 0.525 | 2.881 |
| 2/8/2022 8:42 AM | 0.347 | 2.862 |
| 2/8/2022 8:48 AM | 0.328 | 2.827 |
| 2/8/2022 8:54 AM | 0.329 | 2.794 |
| 2/8/2022 9:00 AM | 0.302 | 2.782 |
| 2/8/2022 9:06 AM | 0.348 | 2.778 |
| 2/8/2022 9:12 AM | 0.103 | 2.773 |
| 2/8/2022 9:18 AM | -0.42 | 2.755 |
| 2/8/2022 9:24 AM | -0.709 | 2.719 |
| 2/8/2022 9:30 AM | -0.753 | 2.7 |
| 2/8/2022 9:36 AM | -0.764 | 2.703 |
| 2/8/2022 9:42 AM | -0.764 | 2.716 |
| 2/8/2022 9:48 AM | -0.746 | 2.722 |
| 2/8/2022 9:54 AM | -0.753 | 2.72 |
| 2/8/2022 10:00 AM | -0.762 | 2.719 |
| 2/8/2022 10:06 AM | -0.743 | 2.721 |
| 2/8/2022 10:12 AM | -0.717 | 2.719 |
| 2/8/2022 10:18 AM | -0.709 | 2.713 |
| 2/8/2022 10:24 AM | -0.724 | 2.707 |
| 2/8/2022 10:30 AM | -0.737 | 2.702 |
| 2/8/2022 10:36 AM | -0.709 | 2.7 |
| 2/8/2022 10:42 AM | -0.708 | 2.698 |
| 2/8/2022 10:48 AM | -0.717 | 2.693 |
| 2/8/2022 10:54 AM | -0.713 | 2.667 |
| 2/8/2022 11:00 AM | -0.692 | 2.64 |
| 2/8/2022 11:06 AM | -0.664 | 2.629 |
| 2/8/2022 11:12 AM | -0.641 | 2.615 |
| 2/8/2022 11:18 AM | -0.628 | 2.606 |
| 2/8/2022 11:24 AM | -0.632 | 2.605 |
| 2/8/2022 11:30 AM | -0.617 | 2.606 |
| 2/8/2022 11:36 AM | -0.59 | 2.61 |
| 2/8/2022 11:42 AM | -0.569 | 2.611 |
| 2/8/2022 11:48 AM | -0.546 | 2.612 |
| 2/8/2022 11:54 AM | -0.513 | 2.617 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/8/2022 12:00 PM | -0.587 | 2.619 |
| 2/8/2022 12:06 PM | -0.996 | 2.614 |
| 2/8/2022 12:12 PM | -0.991 | 2.615 |
| 2/8/2022 12:18 PM | -0.978 | 2.618 |
| 2/8/2022 12:24 PM | -0.967 | 2.623 |
| 2/8/2022 12:30 PM | -0.97 | 2.632 |
| 2/8/2022 12:36 PM | -0.991 | 2.636 |
| 2/8/2022 12:42 PM | -0.995 | 2.634 |
| 2/8/2022 12:48 PM | -1.005 | 2.63 |
| 2/8/2022 12:54 PM | -1.023 | 2.626 |
| 2/8/2022 1:00 PM | -1.039 | 2.62 |
| 2/8/2022 1:06 PM | -1.05 | 2.617 |
| 2/8/2022 1:12 PM | -1.053 | 2.617 |
| 2/8/2022 1:18 PM | -1.057 | 2.622 |
| 2/8/2022 1:24 PM | -1.071 | 2.63 |
| 2/8/2022 1:30 PM | -1.111 | 2.635 |
| 2/8/2022 1:36 PM | -1.133 | 2.637 |
| 2/8/2022 1:42 PM | -1.133 | 2.638 |
| 2/8/2022 1:48 PM | -1.142 | 2.641 |
| 2/8/2022 1:54 PM | -1.16 | 2.646 |
| 2/8/2022 2:00 PM | -1.171 | 2.65 |
| 2/8/2022 2:06 PM | -1.182 | 2.653 |
| 2/8/2022 2:12 PM | -1.196 | 2.654 |
| 2/8/2022 2:18 PM | -1.199 | 2.658 |
| 2/8/2022 2:24 PM | -1.221 | 2.659 |
| 2/8/2022 2:30 PM | -1.237 | 2.661 |
| 2/8/2022 2:36 PM | -1.232 | 2.663 |
| 2/8/2022 2:42 PM | -1.254 | 2.67 |
| 2/8/2022 2:48 PM | -1.251 | 2.676 |
| 2/8/2022 2:54 PM | -1.254 | 2.675 |
| 2/8/2022 3:00 PM | -1.267 | 2.676 |
| 2/8/2022 3:06 PM | -1.255 | 2.677 |
| 2/8/2022 3:12 PM | -1.279 | 2.675 |
| 2/8/2022 3:18 PM | -1.296 | 2.671 |
| 2/8/2022 3:24 PM | -1.294 | 2.669 |
| 2/8/2022 3:30 PM | -1.302 | 2.67 |
| 2/8/2022 3:36 PM | -1.318 | 2.668 |
| 2/8/2022 3:42 PM | -1.314 | 2.665 |
| 2/8/2022 3:48 PM | -1.312 | 2.655 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/8/2022 3:54 PM | -1.302 | 2.649 |
| 2/8/2022 4:00 PM | -1.295 | 2.651 |
| 2/8/2022 4:06 PM | -1.317 | 2.657 |
| 2/8/2022 4:12 PM | -1.323 | 2.659 |
| 2/8/2022 4:18 PM | -1.326 | 2.664 |
| 2/8/2022 4:24 PM | -1.33 | 2.669 |
| 2/8/2022 4:30 PM | -1.335 | 2.667 |
| 2/8/2022 4:36 PM | -1.323 | 2.667 |
| 2/8/2022 4:42 PM | -1.324 | 2.668 |
| 2/8/2022 4:48 PM | -1.362 | 2.668 |
| 2/8/2022 4:54 PM | -1.358 | 2.67 |
| 2/8/2022 5:00 PM | -1.353 | 2.673 |
| 2/8/2022 5:06 PM | -1.353 | 2.676 |
| 2/8/2022 5:12 PM | -1.362 | 2.676 |
| 2/8/2022 5:18 PM | -1.377 | 2.676 |
| 2/8/2022 5:24 PM | -1.386 | 2.672 |
| 2/8/2022 5:30 PM | -1.366 | 2.669 |
| 2/8/2022 5:36 PM | -1.363 | 2.67 |
| 2/8/2022 5:42 PM | -1.382 | 2.67 |
| 2/8/2022 5:48 PM | -1.386 | 2.67 |
| 2/8/2022 5:54 PM | -1.379 | 2.67 |
| 2/8/2022 6:00 PM | -1.389 | 2.666 |
| 2/8/2022 6:06 PM | -1.387 | 2.667 |
| 2/8/2022 6:12 PM | -1.376 | 2.672 |
| 2/8/2022 6:18 PM | -1.375 | 2.677 |
| 2/8/2022 6:24 PM | -1.378 | 2.678 |
| 2/8/2022 6:30 PM | -1.395 | 2.678 |
| 2/8/2022 6:36 PM | -1.407 | 2.678 |
| 2/8/2022 6:42 PM | -1.41 | 2.678 |
| 2/8/2022 6:48 PM | -1.403 | 2.681 |
| 2/8/2022 6:54 PM | -1.394 | 2.686 |
| 2/8/2022 7:00 PM | -1.398 | 2.688 |
| 2/8/2022 7:06 PM | -1.397 | 2.688 |
| 2/8/2022 7:12 PM | -1.408 | 2.688 |
| 2/8/2022 7:18 PM | -1.414 | 2.687 |
| 2/8/2022 7:24 PM | -1.413 | 2.687 |
| 2/8/2022 7:30 PM | -1.427 | 2.687 |
| 2/8/2022 7:36 PM | -1.429 | 2.688 |
| 2/8/2022 7:42 PM | -1.429 | 2.688 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/8/2022 7:48 PM | -1.42 | 2.69 |
| 2/8/2022 7:54 PM | -1.41 | 2.69 |
| 2/8/2022 8:00 PM | -1.419 | 2.69 |
| 2/8/2022 8:06 PM | -1.436 | 2.689 |
| 2/8/2022 8:12 PM | -1.441 | 2.688 |
| 2/8/2022 8:18 PM | -1.423 | 2.687 |
| 2/8/2022 8:24 PM | -1.421 | 2.686 |
| 2/8/2022 8:30 PM | -1.439 | 2.682 |
| 2/8/2022 8:36 PM | -1.435 | 2.68 |
| 2/8/2022 8:42 PM | -1.434 | 2.679 |
| 2/8/2022 8:48 PM | -1.433 | 2.674 |
| 2/8/2022 8:54 PM | -1.433 | 2.673 |
| 2/8/2022 9:00 PM | -1.437 | 2.674 |
| 2/8/2022 9:06 PM | -1.431 | 2.677 |
| 2/8/2022 9:12 PM | -1.435 | 2.68 |
| 2/8/2022 9:18 PM | -1.435 | 2.683 |
| 2/8/2022 9:24 PM | -1.434 | 2.684 |
| 2/8/2022 9:30 PM | -1.445 | 2.685 |
| 2/8/2022 9:36 PM | -1.444 | 2.683 |
| 2/8/2022 9:42 PM | -1.453 | 2.684 |
| 2/8/2022 9:48 PM | -1.442 | 2.686 |
| 2/8/2022 9:54 PM | -1.443 | 2.689 |
| 2/8/2022 10:00 PM | -1.46 | 2.691 |
| 2/8/2022 10:06 PM | -1.457 | 2.689 |
| 2/8/2022 10:12 PM | -1.453 | 2.69 |
| 2/8/2022 10:18 PM | -1.455 | 2.688 |
| 2/8/2022 10:24 PM | -1.459 | 2.688 |
| 2/8/2022 10:30 PM | -1.47 | 2.688 |
| 2/8/2022 10:36 PM | -1.477 | 2.69 |
| 2/8/2022 10:42 PM | -1.477 | 2.691 |
| 2/8/2022 10:48 PM | -1.473 | 2.691 |
| 2/8/2022 10:54 PM | -1.473 | 2.692 |
| 2/8/2022 11:00 PM | -1.477 | 2.694 |
| 2/8/2022 11:06 PM | -1.475 | 2.693 |
| 2/8/2022 11:12 PM | -1.478 | 2.693 |
| 2/8/2022 11:18 PM | -1.489 | 2.699 |
| 2/8/2022 11:24 PM | -1.493 | 2.704 |
| 2/8/2022 11:30 PM | -1.475 | 2.705 |
| 2/8/2022 11:36 PM | -1.486 | 2.702 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/8/2022 11:42 PM | -1.506 | 2.7 |
| 2/8/2022 11:48 PM | -1.507 | 2.701 |
| 2/8/2022 11:54 PM | -1.504 | 2.702 |
| 2/9/2022 12:00 AM | -1.501 | 2.707 |
| 2/9/2022 12:06 AM | -1.502 | 2.71 |
| 2/9/2022 12:12 AM | -1.509 | 2.711 |
| 2/9/2022 12:18 AM | -1.519 | 2.708 |
| 2/9/2022 12:24 AM | -1.521 | 2.709 |
| 2/9/2022 12:30 AM | -1.521 | 2.713 |
| 2/9/2022 12:36 AM | -1.52 | 2.714 |
| 2/9/2022 12:42 AM | -1.531 | 2.714 |
| 2/9/2022 12:48 AM | -1.541 | 2.719 |
| 2/9/2022 12:54 AM | -1.54 | 2.723 |
| 2/9/2022 1:00 AM | -1.544 | 2.72 |
| 2/9/2022 1:06 AM | -1.547 | 2.719 |
| 2/9/2022 1:12 AM | -1.545 | 2.72 |
| 2/9/2022 1:18 AM | -1.548 | 2.72 |
| 2/9/2022 1:24 AM | -1.556 | 2.719 |
| 2/9/2022 1:30 AM | -1.559 | 2.721 |
| 2/9/2022 1:36 AM | -1.561 | 2.721 |
| 2/9/2022 1:42 AM | -1.57 | 2.719 |
| 2/9/2022 1:48 AM | -1.569 | 2.72 |
| 2/9/2022 1:54 AM | -1.566 | 2.722 |
| 2/9/2022 2:00 AM | -1.567 | 2.721 |
| 2/9/2022 2:06 AM | -1.57 | 2.718 |
| 2/9/2022 2:12 AM | -1.569 | 2.718 |
| 2/9/2022 2:18 AM | -1.57 | 2.721 |
| 2/9/2022 2:24 AM | -1.575 | 2.718 |
| 2/9/2022 2:30 AM | -1.575 | 2.716 |
| 2/9/2022 2:36 AM | -1.564 | 2.717 |
| 2/9/2022 2:42 AM | -1.57 | 2.716 |
| 2/9/2022 2:48 AM | -1.577 | 2.715 |
| 2/9/2022 2:54 AM | -1.575 | 2.715 |
| 2/9/2022 3:00 AM | -1.566 | 2.72 |
| 2/9/2022 3:06 AM | -1.562 | 2.723 |
| 2/9/2022 3:12 AM | -1.579 | 2.722 |
| 2/9/2022 3:18 AM | -1.583 | 2.72 |
| 2/9/2022 3:24 AM | -1.584 | 2.718 |
| 2/9/2022 3:30 AM | -1.588 | 2.718 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|-------|
| | % | % |
| 2/9/2022 3:36 AM | -1.584 | 2.715 |
| 2/9/2022 3:42 AM | -1.587 | 2.714 |
| 2/9/2022 3:48 AM | -1.584 | 2.715 |
| 2/9/2022 3:54 AM | -1.574 | 2.716 |
| 2/9/2022 4:00 AM | -1.575 | 2.713 |
| 2/9/2022 4:06 AM | -1.583 | 2.707 |
| 2/9/2022 4:12 AM | -1.577 | 2.701 |
| 2/9/2022 4:18 AM | -1.576 | 2.696 |
| 2/9/2022 4:24 AM | -1.578 | 2.688 |
| 2/9/2022 4:30 AM | -1.569 | 2.682 |
| 2/9/2022 4:36 AM | -1.567 | 2.676 |
| 2/9/2022 4:42 AM | -1.563 | 2.675 |
| 2/9/2022 4:48 AM | -1.556 | 2.671 |
| 2/9/2022 4:54 AM | -1.55 | 2.663 |
| 2/9/2022 5:00 AM | -1.548 | 2.657 |
| 2/9/2022 5:06 AM | -1.543 | 2.653 |
| 2/9/2022 5:12 AM | -1.541 | 2.648 |
| 2/9/2022 5:18 AM | -1.542 | 2.648 |
| 2/9/2022 5:24 AM | -1.537 | 2.653 |
| 2/9/2022 5:30 AM | -1.529 | 2.663 |
| 2/9/2022 5:36 AM | -1.527 | 2.675 |
| 2/9/2022 5:42 AM | -1.517 | 2.677 |
| 2/9/2022 5:48 AM | -1.523 | 2.676 |
| 2/9/2022 5:54 AM | -1.525 | 2.675 |
| 2/9/2022 6:00 AM | -1.525 | 2.675 |
| 2/9/2022 6:06 AM | -1.529 | 2.67 |
| 2/9/2022 6:12 AM | -1.543 | 2.664 |
| 2/9/2022 6:18 AM | -1.547 | 2.661 |
| 2/9/2022 6:24 AM | -1.55 | 2.663 |
| 2/9/2022 6:30 AM | -1.549 | 2.667 |
| 2/9/2022 6:36 AM | -1.544 | 2.667 |
| 2/9/2022 6:42 AM | -1.546 | 2.666 |
| 2/9/2022 6:48 AM | -1.554 | 2.663 |
| 2/9/2022 6:54 AM | -1.559 | 2.662 |
| 2/9/2022 7:00 AM | -1.56 | 2.661 |
| 2/9/2022 7:06 AM | -1.554 | 2.655 |
| 2/9/2022 7:12 AM | -1.555 | 2.651 |
| 2/9/2022 7:18 AM | -1.563 | 2.646 |
| 2/9/2022 7:24 AM | -1.552 | 2.647 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/9/2022 7:30 AM | -1.542 | 2.647 |
| 2/9/2022 7:36 AM | -1.54 | 2.649 |
| 2/9/2022 7:42 AM | -1.535 | 2.654 |
| 2/9/2022 7:48 AM | -1.519 | 2.657 |
| 2/9/2022 7:54 AM | 1.793 | 2.657 |
| 2/9/2022 8:00 AM | 28.71 | 2.657 |
| 2/9/2022 8:06 AM | 28.957 | 2.663 |
| 2/9/2022 8:12 AM | 8.218 | 2.667 |
| 2/9/2022 8:18 AM | 1.436 | 2.661 |
| 2/9/2022 8:24 AM | 0.238 | 2.653 |
| 2/9/2022 8:30 AM | -0.222 | 2.646 |
| 2/9/2022 8:36 AM | -0.341 | 2.641 |
| 2/9/2022 8:42 AM | -0.391 | 2.637 |
| 2/9/2022 8:48 AM | -0.439 | 2.634 |
| 2/9/2022 8:54 AM | -0.415 | 2.635 |
| 2/9/2022 9:00 AM | -0.359 | 2.634 |
| 2/9/2022 9:06 AM | -0.273 | 2.629 |
| 2/9/2022 9:12 AM | -0.138 | 2.624 |
| 2/9/2022 9:18 AM | -0.041 | 2.623 |
| 2/9/2022 9:24 AM | 0.04 | 2.624 |
| 2/9/2022 9:30 AM | 0.087 | 2.626 |
| 2/9/2022 9:36 AM | 0.147 | 2.635 |
| 2/9/2022 9:42 AM | 0.117 | 2.648 |
| 2/9/2022 9:48 AM | 0.141 | 2.657 |
| 2/9/2022 9:54 AM | 0.174 | 2.659 |
| 2/9/2022 10:00 AM | 0.126 | 2.657 |
| 2/9/2022 10:06 AM | 0.093 | 2.654 |
| 2/9/2022 10:12 AM | 0.045 | 2.65 |
| 2/9/2022 10:18 AM | 0.037 | 2.647 |
| 2/9/2022 10:24 AM | 0.112 | 2.643 |
| 2/9/2022 10:30 AM | 0.114 | 2.638 |
| 2/9/2022 10:36 AM | 0.026 | 2.632 |
| 2/9/2022 10:42 AM | -0.029 | 2.632 |
| 2/9/2022 10:48 AM | -0.039 | 2.63 |
| 2/9/2022 10:54 AM | -0.033 | 2.62 |
| 2/9/2022 11:00 AM | -0.05 | 2.609 |
| 2/9/2022 11:06 AM | -0.07 | 2.6 |
| 2/9/2022 11:12 AM | -0.093 | 2.584 |
| 2/9/2022 11:18 AM | -0.09 | 2.573 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/9/2022 11:24 AM | -0.073 | 2.571 |
| 2/9/2022 11:30 AM | -0.088 | 2.575 |
| 2/9/2022 11:36 AM | -0.074 | 2.575 |
| 2/9/2022 11:42 AM | -0.097 | 2.571 |
| 2/9/2022 11:48 AM | -0.105 | 2.569 |
| 2/9/2022 11:54 AM | -0.111 | 2.569 |
| 2/9/2022 12:00 PM | -0.057 | 2.589 |
| 2/9/2022 12:06 PM | 0.217 | 2.656 |
| 2/9/2022 12:12 PM | 0.2 | 2.654 |
| 2/9/2022 12:18 PM | 0.184 | 2.651 |
| 2/9/2022 12:24 PM | 0.186 | 2.649 |
| 2/9/2022 12:30 PM | 0.169 | 2.649 |
| 2/9/2022 12:36 PM | 0.205 | 2.653 |
| 2/9/2022 12:42 PM | 0.204 | 2.658 |
| 2/9/2022 12:48 PM | 0.192 | 2.661 |
| 2/9/2022 12:54 PM | 0.166 | 2.659 |
| 2/9/2022 1:00 PM | 0.16 | 2.665 |
| 2/9/2022 1:06 PM | 0.142 | 2.673 |
| 2/9/2022 1:12 PM | 0.091 | 2.677 |
| 2/9/2022 1:18 PM | 0.083 | 2.67 |
| 2/9/2022 1:24 PM | 0.083 | 2.658 |
| 2/9/2022 1:30 PM | 0.07 | 2.65 |
| 2/9/2022 1:36 PM | 0.058 | 2.65 |
| 2/9/2022 1:42 PM | 0.032 | 2.646 |
| 2/9/2022 1:48 PM | 0.023 | 2.642 |
| 2/9/2022 1:54 PM | 0.02 | 2.646 |
| 2/9/2022 2:00 PM | 0.061 | 2.655 |
| 2/9/2022 2:06 PM | 0.038 | 2.654 |
| 2/9/2022 2:12 PM | -0.004 | 2.649 |
| 2/9/2022 2:18 PM | -0.019 | 2.642 |
| 2/9/2022 2:24 PM | -0.047 | 2.638 |
| 2/9/2022 2:30 PM | -0.03 | 2.637 |
| 2/9/2022 2:36 PM | -0.025 | 2.636 |
| 2/9/2022 2:42 PM | -0.038 | 2.618 |
| 2/9/2022 2:48 PM | -0.009 | 2.596 |
| 2/9/2022 2:54 PM | 0.015 | 2.584 |
| 2/9/2022 3:00 PM | 0.016 | 2.582 |
| 2/9/2022 3:06 PM | 0.011 | 2.586 |
| 2/9/2022 3:12 PM | 0.003 | 2.597 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|-------|-------|
| | % | % |
| 2/9/2022 3:18 PM | 0.044 | 2.601 |
| 2/9/2022 3:24 PM | 0.069 | 2.604 |
| 2/9/2022 3:30 PM | 0.051 | 2.607 |
| 2/9/2022 3:36 PM | 0.062 | 2.614 |
| 2/9/2022 3:42 PM | 0.087 | 2.617 |
| 2/9/2022 3:48 PM | 0.073 | 2.622 |
| 2/9/2022 3:54 PM | 0.051 | 2.632 |
| 2/9/2022 4:00 PM | 0.05 | 2.633 |
| 2/9/2022 4:06 PM | 0.06 | 2.631 |
| 2/9/2022 4:12 PM | 0.092 | 2.634 |
| 2/9/2022 4:18 PM | 0.09 | 2.641 |
| 2/9/2022 4:24 PM | 0.092 | 2.644 |
| 2/9/2022 4:30 PM | 0.067 | 2.642 |
| 2/9/2022 4:36 PM | 0.044 | 2.642 |
| 2/9/2022 4:42 PM | 0.029 | 2.644 |
| 2/9/2022 4:48 PM | 0.029 | 2.646 |
| 2/9/2022 4:54 PM | 0.02 | 2.651 |
| 2/9/2022 5:00 PM | 0.031 | 2.657 |
| 2/9/2022 5:06 PM | 0.061 | 2.664 |
| 2/9/2022 5:12 PM | 0.005 | 2.672 |
| 2/9/2022 5:18 PM | 0.016 | 2.68 |
| 2/9/2022 5:24 PM | 0.051 | 2.686 |
| 2/9/2022 5:30 PM | 0.054 | 2.688 |
| 2/9/2022 5:36 PM | 0.049 | 2.691 |
| 2/9/2022 5:42 PM | 0.063 | 2.697 |
| 2/9/2022 5:48 PM | 0.072 | 2.704 |
| 2/9/2022 5:54 PM | 0.067 | 2.711 |
| 2/9/2022 6:00 PM | 0.066 | 2.717 |
| 2/9/2022 6:06 PM | 0.047 | 2.72 |
| 2/9/2022 6:12 PM | 0.044 | 2.716 |
| 2/9/2022 6:18 PM | 0.043 | 2.715 |
| 2/9/2022 6:24 PM | 0.034 | 2.715 |
| 2/9/2022 6:30 PM | 0.042 | 2.713 |
| 2/9/2022 6:36 PM | 0.046 | 2.713 |
| 2/9/2022 6:42 PM | 0.039 | 2.714 |
| 2/9/2022 6:48 PM | 0.07 | 2.71 |
| 2/9/2022 6:54 PM | 0.069 | 2.706 |
| 2/9/2022 7:00 PM | 0.044 | 2.705 |
| 2/9/2022 7:06 PM | 0.045 | 2.706 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/9/2022 7:12 PM | 0.033 | 2.705 |
| 2/9/2022 7:18 PM | 0.017 | 2.702 |
| 2/9/2022 7:24 PM | 0.023 | 2.702 |
| 2/9/2022 7:30 PM | 0.009 | 2.7 |
| 2/9/2022 7:36 PM | -0.009 | 2.698 |
| 2/9/2022 7:42 PM | -0.007 | 2.696 |
| 2/9/2022 7:48 PM | -0.024 | 2.69 |
| 2/9/2022 7:54 PM | 0.162 | 2.686 |
| 2/9/2022 8:00 PM | 0.404 | 2.685 |
| 2/9/2022 8:06 PM | 0.389 | 2.682 |
| 2/9/2022 8:12 PM | 0.347 | 2.674 |
| 2/9/2022 8:18 PM | 0.312 | 2.662 |
| 2/9/2022 8:24 PM | 0.28 | 2.666 |
| 2/9/2022 8:30 PM | 0.261 | 2.678 |
| 2/9/2022 8:36 PM | 0.248 | 2.674 |
| 2/9/2022 8:42 PM | 0.263 | 2.666 |
| 2/9/2022 8:48 PM | 0.258 | 2.665 |
| 2/9/2022 8:54 PM | 0.234 | 2.666 |
| 2/9/2022 9:00 PM | 0.237 | 2.667 |
| 2/9/2022 9:06 PM | 0.23 | 2.668 |
| 2/9/2022 9:12 PM | 0.235 | 2.671 |
| 2/9/2022 9:18 PM | 0.236 | 2.679 |
| 2/9/2022 9:24 PM | 0.219 | 2.684 |
| 2/9/2022 9:30 PM | 0.222 | 2.686 |
| 2/9/2022 9:36 PM | 0.236 | 2.685 |
| 2/9/2022 9:42 PM | 0.33 | 2.69 |
| 2/9/2022 9:48 PM | 0.345 | 2.694 |
| 2/9/2022 9:54 PM | 0.323 | 2.692 |
| 2/9/2022 10:00 PM | 0.291 | 2.689 |
| 2/9/2022 10:06 PM | 0.272 | 2.68 |
| 2/9/2022 10:12 PM | 0.302 | 2.677 |
| 2/9/2022 10:18 PM | 0.297 | 2.691 |
| 2/9/2022 10:24 PM | 0.282 | 2.711 |
| 2/9/2022 10:30 PM | 0.296 | 2.723 |
| 2/9/2022 10:36 PM | 0.265 | 2.745 |
| 2/9/2022 10:42 PM | 0.253 | 2.762 |
| 2/9/2022 10:48 PM | 0.269 | 2.766 |
| 2/9/2022 10:54 PM | 0.31 | 2.77 |
| 2/9/2022 11:00 PM | 0.299 | 2.773 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/9/2022 11:06 PM | 0.309 | 2.766 |
| 2/9/2022 11:12 PM | 0.312 | 2.749 |
| 2/9/2022 11:18 PM | 0.294 | 2.74 |
| 2/9/2022 11:24 PM | 0.3 | 2.755 |
| 2/9/2022 11:30 PM | 0.301 | 2.77 |
| 2/9/2022 11:36 PM | 0.286 | 2.768 |
| 2/9/2022 11:42 PM | 0.272 | 2.771 |
| 2/9/2022 11:48 PM | 0.281 | 2.789 |
| 2/9/2022 11:54 PM | 0.272 | 2.792 |
| 2/10/2022 12:00 AM | 0.267 | 2.787 |
| 2/10/2022 12:06 AM | 0.288 | 2.779 |
| 2/10/2022 12:12 AM | 0.293 | 2.758 |
| 2/10/2022 12:18 AM | 0.269 | 2.735 |
| 2/10/2022 12:24 AM | 0.25 | 2.717 |
| 2/10/2022 12:30 AM | 0.244 | 2.713 |
| 2/10/2022 12:36 AM | 0.252 | 2.718 |
| 2/10/2022 12:42 AM | 0.248 | 2.72 |
| 2/10/2022 12:48 AM | 0.267 | 2.722 |
| 2/10/2022 12:54 AM | 0.266 | 2.727 |
| 2/10/2022 1:00 AM | 0.221 | 2.734 |
| 2/10/2022 1:06 AM | 0.239 | 2.738 |
| 2/10/2022 1:12 AM | 0.243 | 2.744 |
| 2/10/2022 1:18 AM | 0.24 | 2.746 |
| 2/10/2022 1:24 AM | 0.243 | 2.735 |
| 2/10/2022 1:30 AM | 0.238 | 2.729 |
| 2/10/2022 1:36 AM | 0.247 | 2.737 |
| 2/10/2022 1:42 AM | 0.269 | 2.752 |
| 2/10/2022 1:48 AM | 0.241 | 2.783 |
| 2/10/2022 1:54 AM | 0.228 | 2.812 |
| 2/10/2022 2:00 AM | 0.236 | 2.821 |
| 2/10/2022 2:06 AM | 0.209 | 2.806 |
| 2/10/2022 2:12 AM | 0.109 | 2.803 |
| 2/10/2022 2:18 AM | -0.183 | 2.81 |
| 2/10/2022 2:24 AM | -0.301 | 2.813 |
| 2/10/2022 2:30 AM | -0.22 | 2.822 |
| 2/10/2022 2:36 AM | -0.161 | 2.836 |
| 2/10/2022 2:42 AM | -0.105 | 2.847 |
| 2/10/2022 2:48 AM | -0.057 | 2.855 |
| 2/10/2022 2:54 AM | -0.026 | 2.86 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/10/2022 3:00 AM | -0.05 | 2.853 |
| 2/10/2022 3:06 AM | -0.176 | 2.833 |
| 2/10/2022 3:12 AM | -0.212 | 2.808 |
| 2/10/2022 3:18 AM | -0.191 | 2.792 |
| 2/10/2022 3:24 AM | -0.168 | 2.784 |
| 2/10/2022 3:30 AM | -0.148 | 2.773 |
| 2/10/2022 3:36 AM | -0.141 | 2.754 |
| 2/10/2022 3:42 AM | -0.148 | 2.739 |
| 2/10/2022 3:48 AM | -0.154 | 2.732 |
| 2/10/2022 3:54 AM | -0.131 | 2.734 |
| 2/10/2022 4:00 AM | -0.1 | 2.738 |
| 2/10/2022 4:06 AM | -0.044 | 2.743 |
| 2/10/2022 4:12 AM | -0.054 | 2.74 |
| 2/10/2022 4:18 AM | -0.09 | 2.729 |
| 2/10/2022 4:24 AM | -0.072 | 2.707 |
| 2/10/2022 4:30 AM | -0.1 | 2.704 |
| 2/10/2022 4:36 AM | -0.1 | 2.719 |
| 2/10/2022 4:42 AM | -0.079 | 2.742 |
| 2/10/2022 4:48 AM | -0.075 | 2.775 |
| 2/10/2022 4:54 AM | -0.059 | 2.796 |
| 2/10/2022 5:00 AM | -0.055 | 2.788 |
| 2/10/2022 5:06 AM | -0.021 | 2.767 |
| 2/10/2022 5:12 AM | -0.044 | 2.775 |
| 2/10/2022 5:18 AM | -0.102 | 2.788 |
| 2/10/2022 5:24 AM | -0.12 | 2.8 |
| 2/10/2022 5:30 AM | -0.093 | 2.822 |
| 2/10/2022 5:36 AM | -0.077 | 2.849 |
| 2/10/2022 5:42 AM | -0.056 | 2.87 |
| 2/10/2022 5:48 AM | -0.064 | 2.861 |
| 2/10/2022 5:54 AM | -0.167 | 2.828 |
| 2/10/2022 6:00 AM | -0.311 | 2.786 |
| 2/10/2022 6:06 AM | -0.304 | 2.765 |
| 2/10/2022 6:12 AM | -0.237 | 2.76 |
| 2/10/2022 6:18 AM | -0.197 | 2.761 |
| 2/10/2022 6:24 AM | -0.147 | 2.774 |
| 2/10/2022 6:30 AM | -0.055 | 2.785 |
| 2/10/2022 6:36 AM | -0.013 | 2.788 |
| 2/10/2022 6:42 AM | -0.002 | 2.791 |
| 2/10/2022 6:48 AM | 0.034 | 2.812 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/10/2022 6:54 AM | 0.051 | 2.821 |
| 2/10/2022 7:00 AM | 0.045 | 2.78 |
| 2/10/2022 7:06 AM | 0.05 | 2.746 |
| 2/10/2022 7:12 AM | 0.047 | 2.738 |
| 2/10/2022 7:18 AM | 0.044 | 2.74 |
| 2/10/2022 7:24 AM | 0.06 | 2.746 |
| 2/10/2022 7:30 AM | 0.085 | 2.751 |
| 2/10/2022 7:36 AM | -0.336 | 2.751 |
| 2/10/2022 7:42 AM | -0.906 | 2.751 |
| 2/10/2022 7:48 AM | -1.133 | 2.745 |
| 2/10/2022 7:54 AM | -1.143 | 2.741 |
| 2/10/2022 8:00 AM | -1.116 | 2.744 |
| 2/10/2022 8:06 AM | -1.124 | 2.744 |
| 2/10/2022 8:12 AM | -1.071 | 2.739 |
| 2/10/2022 8:18 AM | -1.069 | 2.734 |
| 2/10/2022 8:24 AM | -1.109 | 2.727 |
| 2/10/2022 8:30 AM | -1.108 | 2.726 |
| 2/10/2022 8:36 AM | -1.08 | 2.724 |
| 2/10/2022 8:42 AM | -1.1 | 2.714 |
| 2/10/2022 8:48 AM | -1.099 | 2.707 |
| 2/10/2022 8:54 AM | -1.08 | 2.702 |
| 2/10/2022 9:00 AM | -1.093 | 2.691 |
| 2/10/2022 9:06 AM | -1.118 | 2.681 |
| 2/10/2022 9:12 AM | -1.064 | 2.681 |
| 2/10/2022 9:18 AM | -1.063 | 2.681 |
| 2/10/2022 9:24 AM | -1.064 | 2.676 |
| 2/10/2022 9:30 AM | -1.069 | 2.665 |
| 2/10/2022 9:36 AM | -1.072 | 2.651 |
| 2/10/2022 9:42 AM | -1.056 | 2.653 |
| 2/10/2022 9:48 AM | -1.042 | 2.658 |
| 2/10/2022 9:54 AM | -1.044 | 2.673 |
| 2/10/2022 10:00 AM | -1.053 | 2.694 |
| 2/10/2022 10:06 AM | -1.044 | 2.694 |
| 2/10/2022 10:12 AM | -1.03 | 2.689 |
| 2/10/2022 10:18 AM | -1.015 | 2.679 |
| 2/10/2022 10:24 AM | -1.008 | 2.672 |
| 2/10/2022 10:30 AM | -1 | 2.666 |
| 2/10/2022 10:36 AM | -1.008 | 2.648 |
| 2/10/2022 10:42 AM | -0.978 | 2.621 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/10/2022 10:48 AM | -0.936 | 2.605 |
| 2/10/2022 10:54 AM | -0.944 | 2.597 |
| 2/10/2022 11:00 AM | -0.942 | 2.591 |
| 2/10/2022 11:06 AM | -0.912 | 2.583 |
| 2/10/2022 11:12 AM | -0.907 | 2.578 |
| 2/10/2022 11:18 AM | -0.882 | 2.576 |
| 2/10/2022 11:24 AM | -0.86 | 2.57 |
| 2/10/2022 11:30 AM | -0.865 | 2.566 |
| 2/10/2022 11:36 AM | -0.835 | 2.563 |
| 2/10/2022 11:42 AM | -0.825 | 2.561 |
| 2/10/2022 11:48 AM | -0.821 | 2.555 |
| 2/10/2022 11:54 AM | -0.787 | 2.548 |
| 2/10/2022 12:00 PM | -0.842 | 2.536 |
| 2/10/2022 12:06 PM | -1.025 | 2.512 |
| 2/10/2022 12:12 PM | -1.026 | 2.515 |
| 2/10/2022 12:18 PM | -1.002 | 2.53 |
| 2/10/2022 12:24 PM | -1 | 2.541 |
| 2/10/2022 12:30 PM | -1.014 | 2.542 |
| 2/10/2022 12:36 PM | -1.004 | 2.533 |
| 2/10/2022 12:42 PM | -0.978 | 2.523 |
| 2/10/2022 12:48 PM | -0.968 | 2.515 |
| 2/10/2022 12:54 PM | -0.973 | 2.511 |
| 2/10/2022 1:00 PM | -0.952 | 2.511 |
| 2/10/2022 1:06 PM | -0.937 | 2.512 |
| 2/10/2022 1:12 PM | -0.947 | 2.518 |
| 2/10/2022 1:18 PM | -0.934 | 2.52 |
| 2/10/2022 1:24 PM | -0.953 | 2.517 |
| 2/10/2022 1:30 PM | -0.962 | 2.513 |
| 2/10/2022 1:36 PM | -0.959 | 2.511 |
| 2/10/2022 1:42 PM | -0.939 | 2.51 |
| 2/10/2022 1:48 PM | -0.929 | 2.512 |
| 2/10/2022 1:54 PM | -0.926 | 2.516 |
| 2/10/2022 2:00 PM | -0.935 | 2.517 |
| 2/10/2022 2:06 PM | -0.948 | 2.515 |
| 2/10/2022 2:12 PM | -0.972 | 2.511 |
| 2/10/2022 2:18 PM | -0.976 | 2.504 |
| 2/10/2022 2:24 PM | -0.968 | 2.499 |
| 2/10/2022 2:30 PM | -0.962 | 2.496 |
| 2/10/2022 2:36 PM | -0.964 | 2.497 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/10/2022 2:42 PM | -0.981 | 2.5 |
| 2/10/2022 2:48 PM | -0.988 | 2.502 |
| 2/10/2022 2:54 PM | -0.972 | 2.502 |
| 2/10/2022 3:00 PM | -0.954 | 2.504 |
| 2/10/2022 3:06 PM | -0.989 | 2.505 |
| 2/10/2022 3:12 PM | -0.979 | 2.507 |
| 2/10/2022 3:18 PM | -0.971 | 2.505 |
| 2/10/2022 3:24 PM | -0.972 | 2.5 |
| 2/10/2022 3:30 PM | -0.971 | 2.501 |
| 2/10/2022 3:36 PM | -0.985 | 2.505 |
| 2/10/2022 3:42 PM | -0.977 | 2.51 |
| 2/10/2022 3:48 PM | -0.966 | 2.513 |
| 2/10/2022 3:54 PM | -0.983 | 2.511 |
| 2/10/2022 4:00 PM | -1.003 | 2.509 |
| 2/10/2022 4:06 PM | -1.007 | 2.505 |
| 2/10/2022 4:12 PM | -0.998 | 2.502 |
| 2/10/2022 4:18 PM | -0.998 | 2.504 |
| 2/10/2022 4:24 PM | -0.985 | 2.504 |
| 2/10/2022 4:30 PM | -0.979 | 2.502 |
| 2/10/2022 4:36 PM | -0.982 | 2.498 |
| 2/10/2022 4:42 PM | -1 | 2.495 |
| 2/10/2022 4:48 PM | -1.011 | 2.492 |
| 2/10/2022 4:54 PM | -1 | 2.493 |
| 2/10/2022 5:00 PM | -0.993 | 2.495 |
| 2/10/2022 5:06 PM | -1 | 2.499 |
| 2/10/2022 5:12 PM | -1.004 | 2.504 |
| 2/10/2022 5:18 PM | -0.987 | 2.506 |
| 2/10/2022 5:24 PM | -0.981 | 2.508 |
| 2/10/2022 5:30 PM | -1.001 | 2.508 |
| 2/10/2022 5:36 PM | -0.994 | 2.508 |
| 2/10/2022 5:42 PM | -0.996 | 2.51 |
| 2/10/2022 5:48 PM | -0.997 | 2.513 |
| 2/10/2022 5:54 PM | -0.977 | 2.519 |
| 2/10/2022 6:00 PM | -0.975 | 2.522 |
| 2/10/2022 6:06 PM | -0.996 | 2.521 |
| 2/10/2022 6:12 PM | -1.022 | 2.522 |
| 2/10/2022 6:18 PM | -1.035 | 2.523 |
| 2/10/2022 6:24 PM | -1.025 | 2.522 |
| 2/10/2022 6:30 PM | -1.045 | 2.523 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/10/2022 6:36 PM | -1.067 | 2.526 |
| 2/10/2022 6:42 PM | -1.068 | 2.529 |
| 2/10/2022 6:48 PM | -1.052 | 2.531 |
| 2/10/2022 6:54 PM | -1.046 | 2.53 |
| 2/10/2022 7:00 PM | -1.067 | 2.53 |
| 2/10/2022 7:06 PM | -1.073 | 2.528 |
| 2/10/2022 7:12 PM | -1.067 | 2.525 |
| 2/10/2022 7:18 PM | -1.07 | 2.524 |
| 2/10/2022 7:24 PM | -1.064 | 2.525 |
| 2/10/2022 7:30 PM | -1.08 | 2.527 |
| 2/10/2022 7:36 PM | -1.089 | 2.528 |
| 2/10/2022 7:42 PM | -1.092 | 2.528 |
| 2/10/2022 7:48 PM | -1.082 | 2.527 |
| 2/10/2022 7:54 PM | -1.088 | 2.525 |
| 2/10/2022 8:00 PM | -1.108 | 2.524 |
| 2/10/2022 8:06 PM | -1.116 | 2.528 |
| 2/10/2022 8:12 PM | -1.119 | 2.532 |
| 2/10/2022 8:18 PM | -1.11 | 2.533 |
| 2/10/2022 8:24 PM | -1.113 | 2.533 |
| 2/10/2022 8:30 PM | -1.128 | 2.536 |
| 2/10/2022 8:36 PM | -1.121 | 2.539 |
| 2/10/2022 8:42 PM | -1.122 | 2.544 |
| 2/10/2022 8:48 PM | -1.133 | 2.553 |
| 2/10/2022 8:54 PM | -1.127 | 2.562 |
| 2/10/2022 9:00 PM | -1.13 | 2.566 |
| 2/10/2022 9:06 PM | -1.139 | 2.568 |
| 2/10/2022 9:12 PM | -1.138 | 2.569 |
| 2/10/2022 9:18 PM | -1.141 | 2.566 |
| 2/10/2022 9:24 PM | -1.166 | 2.561 |
| 2/10/2022 9:30 PM | -1.167 | 2.555 |
| 2/10/2022 9:36 PM | -1.166 | 2.544 |
| 2/10/2022 9:42 PM | -1.172 | 2.534 |
| 2/10/2022 9:48 PM | -1.196 | 2.529 |
| 2/10/2022 9:54 PM | -1.21 | 2.529 |
| 2/10/2022 10:00 PM | -1.221 | 2.533 |
| 2/10/2022 10:06 PM | -1.222 | 2.535 |
| 2/10/2022 10:12 PM | -1.199 | 2.536 |
| 2/10/2022 10:18 PM | -1.211 | 2.533 |
| 2/10/2022 10:24 PM | -1.222 | 2.53 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/10/2022 10:30 PM | -1.231 | 2.528 |
| 2/10/2022 10:36 PM | -1.247 | 2.525 |
| 2/10/2022 10:42 PM | -1.235 | 2.524 |
| 2/10/2022 10:48 PM | -1.22 | 2.525 |
| 2/10/2022 10:54 PM | -1.228 | 2.525 |
| 2/10/2022 11:00 PM | -1.245 | 2.526 |
| 2/10/2022 11:06 PM | -1.241 | 2.525 |
| 2/10/2022 11:12 PM | -1.244 | 2.527 |
| 2/10/2022 11:18 PM | -1.259 | 2.534 |
| 2/10/2022 11:24 PM | -1.254 | 2.535 |
| 2/10/2022 11:30 PM | -1.232 | 2.533 |
| 2/10/2022 11:36 PM | -1.235 | 2.531 |
| 2/10/2022 11:42 PM | -1.25 | 2.528 |
| 2/10/2022 11:48 PM | -1.255 | 2.526 |
| 2/10/2022 11:54 PM | -1.259 | 2.524 |
| 2/11/2022 12:00 AM | -1.249 | 2.523 |
| 2/11/2022 12:06 AM | -1.241 | 2.52 |
| 2/11/2022 12:12 AM | -1.253 | 2.521 |
| 2/11/2022 12:18 AM | -1.269 | 2.524 |
| 2/11/2022 12:24 AM | -1.265 | 2.525 |
| 2/11/2022 12:30 AM | -1.267 | 2.525 |
| 2/11/2022 12:36 AM | -1.278 | 2.525 |
| 2/11/2022 12:42 AM | -1.269 | 2.525 |
| 2/11/2022 12:48 AM | -1.252 | 2.526 |
| 2/11/2022 12:54 AM | -1.229 | 2.526 |
| 2/11/2022 1:00 AM | -1.233 | 2.527 |
| 2/11/2022 1:06 AM | -1.251 | 2.529 |
| 2/11/2022 1:12 AM | -1.265 | 2.533 |
| 2/11/2022 1:18 AM | -1.268 | 2.535 |
| 2/11/2022 1:24 AM | -1.282 | 2.536 |
| 2/11/2022 1:30 AM | -1.282 | 2.536 |
| 2/11/2022 1:36 AM | -1.274 | 2.54 |
| 2/11/2022 1:42 AM | -1.284 | 2.548 |
| 2/11/2022 1:48 AM | -1.293 | 2.539 |
| 2/11/2022 1:54 AM | -1.288 | 2.532 |
| 2/11/2022 2:00 AM | -1.278 | 2.536 |
| 2/11/2022 2:06 AM | -1.297 | 2.538 |
| 2/11/2022 2:12 AM | -1.302 | 2.541 |
| 2/11/2022 2:18 AM | -1.303 | 2.545 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/11/2022 2:24 AM | -1.296 | 2.546 |
| 2/11/2022 2:30 AM | -1.297 | 2.545 |
| 2/11/2022 2:36 AM | -1.303 | 2.54 |
| 2/11/2022 2:42 AM | -1.303 | 2.529 |
| 2/11/2022 2:48 AM | -1.292 | 2.519 |
| 2/11/2022 2:54 AM | -1.283 | 2.516 |
| 2/11/2022 3:00 AM | -1.279 | 2.514 |
| 2/11/2022 3:06 AM | -1.276 | 2.514 |
| 2/11/2022 3:12 AM | -1.287 | 2.515 |
| 2/11/2022 3:18 AM | -1.286 | 2.514 |
| 2/11/2022 3:24 AM | -1.284 | 2.511 |
| 2/11/2022 3:30 AM | -1.28 | 2.51 |
| 2/11/2022 3:36 AM | -1.269 | 2.51 |
| 2/11/2022 3:42 AM | -1.278 | 2.513 |
| 2/11/2022 3:48 AM | -1.274 | 2.519 |
| 2/11/2022 3:54 AM | -1.278 | 2.527 |
| 2/11/2022 4:00 AM | -1.263 | 2.536 |
| 2/11/2022 4:06 AM | -1.254 | 2.541 |
| 2/11/2022 4:12 AM | -1.261 | 2.537 |
| 2/11/2022 4:18 AM | -1.265 | 2.533 |
| 2/11/2022 4:24 AM | -1.263 | 2.53 |
| 2/11/2022 4:30 AM | -1.262 | 2.526 |
| 2/11/2022 4:36 AM | -1.275 | 2.53 |
| 2/11/2022 4:42 AM | -1.269 | 2.553 |
| 2/11/2022 4:48 AM | -1.263 | 2.581 |
| 2/11/2022 4:54 AM | -1.275 | 2.593 |
| 2/11/2022 5:00 AM | -1.284 | 2.589 |
| 2/11/2022 5:06 AM | -1.28 | 2.582 |
| 2/11/2022 5:12 AM | -1.283 | 2.579 |
| 2/11/2022 5:18 AM | -1.293 | 2.582 |
| 2/11/2022 5:24 AM | -1.298 | 2.586 |
| 2/11/2022 5:30 AM | -1.307 | 2.591 |
| 2/11/2022 5:36 AM | -1.309 | 2.601 |
| 2/11/2022 5:42 AM | -1.311 | 2.608 |
| 2/11/2022 5:48 AM | -1.318 | 2.608 |
| 2/11/2022 5:54 AM | -1.323 | 2.603 |
| 2/11/2022 6:00 AM | -1.328 | 2.601 |
| 2/11/2022 6:06 AM | -1.339 | 2.606 |
| 2/11/2022 6:12 AM | -1.345 | 2.614 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/11/2022 6:18 AM | -1.349 | 2.623 |
| 2/11/2022 6:24 AM | -1.351 | 2.634 |
| 2/11/2022 6:30 AM | -1.363 | 2.639 |
| 2/11/2022 6:36 AM | -1.37 | 2.639 |
| 2/11/2022 6:42 AM | -1.368 | 2.638 |
| 2/11/2022 6:48 AM | -1.374 | 2.644 |
| 2/11/2022 6:54 AM | -1.381 | 2.649 |
| 2/11/2022 7:00 AM | -1.386 | 2.651 |
| 2/11/2022 7:06 AM | -1.404 | 2.649 |
| 2/11/2022 7:12 AM | -1.394 | 2.638 |
| 2/11/2022 7:18 AM | -1.392 | 2.635 |
| 2/11/2022 7:24 AM | -1.426 | 2.64 |
| 2/11/2022 7:30 AM | -1.44 | 2.629 |
| 2/11/2022 7:36 AM | -1.447 | 2.611 |
| 2/11/2022 7:42 AM | -1.441 | 2.599 |
| 2/11/2022 7:48 AM | -1.433 | 2.591 |
| 2/11/2022 7:54 AM | -1.426 | 2.587 |
| 2/11/2022 8:00 AM | -1.399 | 2.587 |
| 2/11/2022 8:06 AM | -1.374 | 2.584 |
| 2/11/2022 8:12 AM | -1.37 | 2.577 |
| 2/11/2022 8:18 AM | 0.523 | 2.564 |
| 2/11/2022 8:24 AM | 33.087 | 2.553 |
| 2/11/2022 8:30 AM | 31.943 | 2.543 |
| 2/11/2022 8:36 AM | 5.519 | 2.536 |
| 2/11/2022 8:42 AM | 1.063 | 2.524 |
| 2/11/2022 8:48 AM | 0.193 | 2.519 |
| 2/11/2022 8:54 AM | -0.056 | 2.524 |
| 2/11/2022 9:00 AM | -0.101 | 2.519 |
| 2/11/2022 9:06 AM | -0.084 | 2.51 |
| 2/11/2022 9:12 AM | -0.068 | 2.507 |
| 2/11/2022 9:18 AM | -0.029 | 2.506 |
| 2/11/2022 9:24 AM | 0.092 | 2.507 |
| 2/11/2022 9:30 AM | 0.228 | 2.509 |
| 2/11/2022 9:36 AM | 0.324 | 2.511 |
| 2/11/2022 9:42 AM | 0.357 | 2.507 |
| 2/11/2022 9:48 AM | 0.354 | 2.507 |
| 2/11/2022 9:54 AM | 0.211 | 2.513 |
| 2/11/2022 10:00 AM | -0.663 | 2.514 |
| 2/11/2022 10:06 AM | -1.128 | 2.507 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/11/2022 10:12 AM | -1.125 | 2.499 |
| 2/11/2022 10:18 AM | -1.182 | 2.493 |
| 2/11/2022 10:24 AM | -1.209 | 2.486 |
| 2/11/2022 10:30 AM | -1.225 | 2.478 |
| 2/11/2022 10:36 AM | -1.236 | 2.473 |
| 2/11/2022 10:42 AM | -1.231 | 2.47 |
| 2/11/2022 10:48 AM | -1.227 | 2.461 |
| 2/11/2022 10:54 AM | -1.24 | 2.45 |
| 2/11/2022 11:00 AM | -1.218 | 2.445 |
| 2/11/2022 11:06 AM | -1.184 | 2.439 |
| 2/11/2022 11:12 AM | -1.174 | 2.436 |
| 2/11/2022 11:18 AM | -1.165 | 2.435 |
| 2/11/2022 11:24 AM | -1.137 | 2.437 |
| 2/11/2022 11:30 AM | -1.101 | 2.445 |
| 2/11/2022 11:36 AM | -1.085 | 2.452 |
| 2/11/2022 11:42 AM | -1.079 | 2.454 |
| 2/11/2022 11:48 AM | -1.073 | 2.456 |
| 2/11/2022 11:54 AM | -1.06 | 2.458 |
| 2/11/2022 12:00 PM | -1.035 | 2.475 |
| 2/11/2022 12:06 PM | -1.002 | 2.537 |
| 2/11/2022 12:12 PM | -0.995 | 2.537 |
| 2/11/2022 12:18 PM | -0.986 | 2.532 |
| 2/11/2022 12:24 PM | -0.994 | 2.525 |
| 2/11/2022 12:30 PM | -0.982 | 2.52 |
| 2/11/2022 12:36 PM | -0.985 | 2.516 |
| 2/11/2022 12:42 PM | -0.977 | 2.512 |
| 2/11/2022 12:48 PM | -0.949 | 2.503 |
| 2/11/2022 12:54 PM | -0.935 | 2.495 |
| 2/11/2022 1:00 PM | -0.923 | 2.496 |
| 2/11/2022 1:06 PM | -0.928 | 2.499 |
| 2/11/2022 1:12 PM | -0.921 | 2.5 |
| 2/11/2022 1:18 PM | -0.926 | 2.497 |
| 2/11/2022 1:24 PM | -0.924 | 2.496 |
| 2/11/2022 1:30 PM | -0.911 | 2.501 |
| 2/11/2022 1:36 PM | -0.907 | 2.505 |
| 2/11/2022 1:42 PM | -0.907 | 2.506 |
| 2/11/2022 1:48 PM | -0.924 | 2.5 |
| 2/11/2022 1:54 PM | -0.944 | 2.493 |
| 2/11/2022 2:00 PM | -0.959 | 2.489 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/11/2022 2:06 PM | -0.969 | 2.49 |
| 2/11/2022 2:12 PM | -0.974 | 2.495 |
| 2/11/2022 2:18 PM | -0.978 | 2.502 |
| 2/11/2022 2:24 PM | -0.973 | 2.502 |
| 2/11/2022 2:30 PM | -0.98 | 2.495 |
| 2/11/2022 2:36 PM | -0.983 | 2.491 |
| 2/11/2022 2:42 PM | -0.977 | 2.492 |
| 2/11/2022 2:48 PM | -0.959 | 2.499 |
| 2/11/2022 2:54 PM | -0.964 | 2.505 |
| 2/11/2022 3:00 PM | -0.968 | 2.51 |
| 2/11/2022 3:06 PM | -0.984 | 2.519 |
| 2/11/2022 3:12 PM | -1.009 | 2.53 |
| 2/11/2022 3:18 PM | -0.994 | 2.54 |
| 2/11/2022 3:24 PM | -0.995 | 2.542 |
| 2/11/2022 3:30 PM | -1.018 | 2.539 |
| 2/11/2022 3:36 PM | -1.011 | 2.535 |
| 2/11/2022 3:42 PM | -1.016 | 2.534 |
| 2/11/2022 3:48 PM | -1.036 | 2.54 |
| 2/11/2022 3:54 PM | -1.041 | 2.546 |
| 2/11/2022 4:00 PM | -1.052 | 2.552 |
| 2/11/2022 4:06 PM | -1.066 | 2.553 |
| 2/11/2022 4:12 PM | -1.079 | 2.553 |
| 2/11/2022 4:18 PM | -1.081 | 2.551 |
| 2/11/2022 4:24 PM | -1.072 | 2.549 |
| 2/11/2022 4:30 PM | -1.082 | 2.552 |
| 2/11/2022 4:36 PM | -1.094 | 2.553 |
| 2/11/2022 4:42 PM | -1.096 | 2.553 |
| 2/11/2022 4:48 PM | -1.095 | 2.554 |
| 2/11/2022 4:54 PM | -1.096 | 2.556 |
| 2/11/2022 5:00 PM | -1.095 | 2.558 |
| 2/11/2022 5:06 PM | -1.104 | 2.559 |
| 2/11/2022 5:12 PM | -1.114 | 2.56 |
| 2/11/2022 5:18 PM | -1.127 | 2.559 |
| 2/11/2022 5:24 PM | -1.125 | 2.558 |
| 2/11/2022 5:30 PM | -1.118 | 2.557 |
| 2/11/2022 5:36 PM | -1.119 | 2.557 |
| 2/11/2022 5:42 PM | -1.116 | 2.559 |
| 2/11/2022 5:48 PM | -1.118 | 2.562 |
| 2/11/2022 5:54 PM | -1.125 | 2.562 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/11/2022 6:00 PM | -1.129 | 2.556 |
| 2/11/2022 6:06 PM | -1.132 | 2.55 |
| 2/11/2022 6:12 PM | -1.133 | 2.546 |
| 2/11/2022 6:18 PM | -1.119 | 2.541 |
| 2/11/2022 6:24 PM | -1.11 | 2.538 |
| 2/11/2022 6:30 PM | -1.103 | 2.537 |
| 2/11/2022 6:36 PM | -1.097 | 2.536 |
| 2/11/2022 6:42 PM | -1.1 | 2.534 |
| 2/11/2022 6:48 PM | -1.088 | 2.528 |
| 2/11/2022 6:54 PM | -1.085 | 2.525 |
| 2/11/2022 7:00 PM | -1.089 | 2.527 |
| 2/11/2022 7:06 PM | -1.086 | 2.529 |
| 2/11/2022 7:12 PM | -1.071 | 2.531 |
| 2/11/2022 7:18 PM | -1.072 | 2.532 |
| 2/11/2022 7:24 PM | -1.079 | 2.531 |
| 2/11/2022 7:30 PM | -1.072 | 2.533 |
| 2/11/2022 7:36 PM | -1.073 | 2.533 |
| 2/11/2022 7:42 PM | -1.075 | 2.532 |
| 2/11/2022 7:48 PM | -1.074 | 2.53 |
| 2/11/2022 7:54 PM | -1.068 | 2.527 |
| 2/11/2022 8:00 PM | -1.067 | 2.525 |
| 2/11/2022 8:06 PM | -1.067 | 2.524 |
| 2/11/2022 8:12 PM | -1.062 | 2.521 |
| 2/11/2022 8:18 PM | -1.058 | 2.518 |
| 2/11/2022 8:24 PM | -1.059 | 2.515 |
| 2/11/2022 8:30 PM | -1.056 | 2.515 |
| 2/11/2022 8:36 PM | -1.048 | 2.512 |
| 2/11/2022 8:42 PM | -1.044 | 2.507 |
| 2/11/2022 8:48 PM | -1.04 | 2.503 |
| 2/11/2022 8:54 PM | -1.032 | 2.499 |
| 2/11/2022 9:00 PM | -1.032 | 2.495 |
| 2/11/2022 9:06 PM | -1.027 | 2.495 |
| 2/11/2022 9:12 PM | -1.025 | 2.496 |
| 2/11/2022 9:18 PM | -1.02 | 2.494 |
| 2/11/2022 9:24 PM | -1.016 | 2.495 |
| 2/11/2022 9:30 PM | -1.013 | 2.495 |
| 2/11/2022 9:36 PM | -1.011 | 2.488 |
| 2/11/2022 9:42 PM | -1.005 | 2.486 |
| 2/11/2022 9:48 PM | -1.003 | 2.489 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/11/2022 9:54 PM | -1.005 | 2.489 |
| 2/11/2022 10:00 PM | -1 | 2.49 |
| 2/11/2022 10:06 PM | -0.992 | 2.491 |
| 2/11/2022 10:12 PM | -0.994 | 2.489 |
| 2/11/2022 10:18 PM | -0.996 | 2.489 |
| 2/11/2022 10:24 PM | -0.987 | 2.49 |
| 2/11/2022 10:30 PM | -0.979 | 2.493 |
| 2/11/2022 10:36 PM | -0.98 | 2.498 |
| 2/11/2022 10:42 PM | -0.983 | 2.504 |
| 2/11/2022 10:48 PM | -0.99 | 2.507 |
| 2/11/2022 10:54 PM | -0.995 | 2.508 |
| 2/11/2022 11:00 PM | -0.997 | 2.508 |
| 2/11/2022 11:06 PM | -0.998 | 2.509 |
| 2/11/2022 11:12 PM | -1.001 | 2.509 |
| 2/11/2022 11:18 PM | -0.999 | 2.51 |
| 2/11/2022 11:24 PM | -1.006 | 2.515 |
| 2/11/2022 11:30 PM | -1.02 | 2.521 |
| 2/11/2022 11:36 PM | -1.023 | 2.522 |
| 2/11/2022 11:42 PM | -1.025 | 2.519 |
| 2/11/2022 11:48 PM | -1.032 | 2.517 |
| 2/11/2022 11:54 PM | -1.033 | 2.515 |
| 2/12/2022 12:00 AM | -1.031 | 2.517 |
| 2/12/2022 12:06 AM | -1.03 | 2.523 |
| 2/12/2022 12:12 AM | -1.034 | 2.528 |
| 2/12/2022 12:18 AM | -1.046 | 2.53 |
| 2/12/2022 12:24 AM | -1.054 | 2.531 |
| 2/12/2022 12:30 AM | -1.057 | 2.53 |
| 2/12/2022 12:36 AM | -1.063 | 2.53 |
| 2/12/2022 12:42 AM | -1.065 | 2.529 |
| 2/12/2022 12:48 AM | -1.066 | 2.529 |
| 2/12/2022 12:54 AM | -1.065 | 2.526 |
| 2/12/2022 1:00 AM | -1.068 | 2.519 |
| 2/12/2022 1:06 AM | -1.067 | 2.515 |
| 2/12/2022 1:12 AM | -1.069 | 2.512 |
| 2/12/2022 1:18 AM | -1.066 | 2.511 |
| 2/12/2022 1:24 AM | -1.063 | 2.513 |
| 2/12/2022 1:30 AM | -1.066 | 2.518 |
| 2/12/2022 1:36 AM | -1.061 | 2.522 |
| 2/12/2022 1:42 AM | -1.06 | 2.527 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/12/2022 1:48 AM | -1.067 | 2.528 |
| 2/12/2022 1:54 AM | -1.072 | 2.525 |
| 2/12/2022 2:00 AM | -1.076 | 2.522 |
| 2/12/2022 2:06 AM | -1.076 | 2.518 |
| 2/12/2022 2:12 AM | -1.074 | 2.516 |
| 2/12/2022 2:18 AM | -1.083 | 2.515 |
| 2/12/2022 2:24 AM | -1.086 | 2.514 |
| 2/12/2022 2:30 AM | -1.079 | 2.514 |
| 2/12/2022 2:36 AM | -1.077 | 2.515 |
| 2/12/2022 2:42 AM | -1.073 | 2.514 |
| 2/12/2022 2:48 AM | -1.071 | 2.513 |
| 2/12/2022 2:54 AM | -1.073 | 2.512 |
| 2/12/2022 3:00 AM | -1.073 | 2.511 |
| 2/12/2022 3:06 AM | -1.071 | 2.512 |
| 2/12/2022 3:12 AM | -1.07 | 2.511 |
| 2/12/2022 3:18 AM | -1.067 | 2.511 |
| 2/12/2022 3:24 AM | -1.072 | 2.509 |
| 2/12/2022 3:30 AM | -1.072 | 2.507 |
| 2/12/2022 3:36 AM | -1.07 | 2.507 |
| 2/12/2022 3:42 AM | -1.069 | 2.507 |
| 2/12/2022 3:48 AM | -1.072 | 2.508 |
| 2/12/2022 3:54 AM | -1.068 | 2.509 |
| 2/12/2022 4:00 AM | -1.064 | 2.51 |
| 2/12/2022 4:06 AM | -1.065 | 2.511 |
| 2/12/2022 4:12 AM | -1.067 | 2.51 |
| 2/12/2022 4:18 AM | -1.065 | 2.509 |
| 2/12/2022 4:24 AM | -1.062 | 2.508 |
| 2/12/2022 4:30 AM | -1.062 | 2.508 |
| 2/12/2022 4:36 AM | -1.059 | 2.504 |
| 2/12/2022 4:42 AM | -1.057 | 2.501 |
| 2/12/2022 4:48 AM | -1.052 | 2.503 |
| 2/12/2022 4:54 AM | -1.055 | 2.503 |
| 2/12/2022 5:00 AM | -1.057 | 2.502 |
| 2/12/2022 5:06 AM | -1.049 | 2.5 |
| 2/12/2022 5:12 AM | -1.044 | 2.5 |
| 2/12/2022 5:18 AM | -1.044 | 2.501 |
| 2/12/2022 5:24 AM | -1.037 | 2.501 |
| 2/12/2022 5:30 AM | -1.03 | 2.504 |
| 2/12/2022 5:36 AM | -1.033 | 2.506 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/12/2022 5:42 AM | -1.042 | 2.507 |
| 2/12/2022 5:48 AM | -1.039 | 2.508 |
| 2/12/2022 5:54 AM | -1.039 | 2.507 |
| 2/12/2022 6:00 AM | -1.04 | 2.507 |
| 2/12/2022 6:06 AM | -1.039 | 2.509 |
| 2/12/2022 6:12 AM | -1.043 | 2.51 |
| 2/12/2022 6:18 AM | -1.047 | 2.512 |
| 2/12/2022 6:24 AM | -1.047 | 2.514 |
| 2/12/2022 6:30 AM | -1.05 | 2.516 |
| 2/12/2022 6:36 AM | -1.054 | 2.517 |
| 2/12/2022 6:42 AM | -1.058 | 2.519 |
| 2/12/2022 6:48 AM | -1.064 | 2.525 |
| 2/12/2022 6:54 AM | -1.072 | 2.529 |
| 2/12/2022 7:00 AM | -1.076 | 2.532 |
| 2/12/2022 7:06 AM | -1.076 | 2.532 |
| 2/12/2022 7:12 AM | -1.09 | 2.534 |
| 2/12/2022 7:18 AM | -1.101 | 2.535 |
| 2/12/2022 7:24 AM | -1.106 | 2.534 |
| 2/12/2022 7:30 AM | -1.11 | 2.532 |
| 2/12/2022 7:36 AM | -1.114 | 2.531 |
| 2/12/2022 7:42 AM | -1.118 | 2.533 |
| 2/12/2022 7:48 AM | -1.121 | 2.534 |
| 2/12/2022 7:54 AM | -1.126 | 2.53 |
| 2/12/2022 8:00 AM | -1.127 | 2.526 |
| 2/12/2022 8:06 AM | -1.129 | 2.528 |
| 2/12/2022 8:12 AM | -1.126 | 2.531 |
| 2/12/2022 8:18 AM | -1.127 | 2.53 |
| 2/12/2022 8:24 AM | -1.134 | 2.533 |
| 2/12/2022 8:30 AM | -1.138 | 2.539 |
| 2/12/2022 8:36 AM | -1.138 | 2.541 |
| 2/12/2022 8:42 AM | -1.138 | 2.541 |
| 2/12/2022 8:48 AM | -1.138 | 2.538 |
| 2/12/2022 8:54 AM | -1.141 | 2.536 |
| 2/12/2022 9:00 AM | -1.142 | 2.533 |
| 2/12/2022 9:06 AM | -1.138 | 2.531 |
| 2/12/2022 9:12 AM | -1.135 | 2.528 |
| 2/12/2022 9:18 AM | 15.715 | 2.525 |
| 2/12/2022 9:24 AM | 33.534 | 2.516 |
| 2/12/2022 9:30 AM | 17.613 | 2.511 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/12/2022 9:36 AM | 4.207 | 2.513 |
| 2/12/2022 9:42 AM | 0.679 | 2.518 |
| 2/12/2022 9:48 AM | 0.145 | 2.52 |
| 2/12/2022 9:54 AM | 0.071 | 2.515 |
| 2/12/2022 10:00 AM | 0.048 | 2.512 |
| 2/12/2022 10:06 AM | 0.028 | 2.508 |
| 2/12/2022 10:12 AM | 0.037 | 2.505 |
| 2/12/2022 10:18 AM | 0.075 | 2.504 |
| 2/12/2022 10:24 AM | 0.119 | 2.504 |
| 2/12/2022 10:30 AM | 0.146 | 2.502 |
| 2/12/2022 10:36 AM | 0.157 | 2.497 |
| 2/12/2022 10:42 AM | 0.189 | 2.491 |
| 2/12/2022 10:48 AM | 0.218 | 2.484 |
| 2/12/2022 10:54 AM | 0.261 | 2.483 |
| 2/12/2022 11:00 AM | 0.32 | 2.484 |
| 2/12/2022 11:06 AM | 0.35 | 2.482 |
| 2/12/2022 11:12 AM | 0.373 | 2.481 |
| 2/12/2022 11:18 AM | 0.425 | 2.481 |
| 2/12/2022 11:24 AM | 0.487 | 2.479 |
| 2/12/2022 11:30 AM | 0.504 | 2.481 |
| 2/12/2022 11:36 AM | 0.532 | 2.481 |
| 2/12/2022 11:42 AM | 0.555 | 2.481 |
| 2/12/2022 11:48 AM | 0.562 | 2.484 |
| 2/12/2022 11:54 AM | 0.562 | 2.484 |
| 2/12/2022 12:00 PM | 0.557 | 2.481 |
| 2/12/2022 12:06 PM | 0.496 | 2.475 |
| 2/12/2022 12:12 PM | 0.486 | 2.475 |
| 2/12/2022 12:18 PM | 0.47 | 2.476 |
| 2/12/2022 12:24 PM | 0.447 | 2.475 |
| 2/12/2022 12:30 PM | 0.425 | 2.47 |
| 2/12/2022 12:36 PM | 0.421 | 2.472 |
| 2/12/2022 12:42 PM | 0.417 | 2.48 |
| 2/12/2022 12:48 PM | 0.415 | 2.486 |
| 2/12/2022 12:54 PM | 0.392 | 2.487 |
| 2/12/2022 1:00 PM | 0.358 | 2.489 |
| 2/12/2022 1:06 PM | 0.349 | 2.487 |
| 2/12/2022 1:12 PM | 0.358 | 2.488 |
| 2/12/2022 1:18 PM | 0.373 | 2.493 |
| 2/12/2022 1:24 PM | 0.378 | 2.498 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/12/2022 1:30 PM | 0.347 | 2.503 |
| 2/12/2022 1:36 PM | 0.316 | 2.503 |
| 2/12/2022 1:42 PM | 0.306 | 2.498 |
| 2/12/2022 1:48 PM | 0.286 | 2.494 |
| 2/12/2022 1:54 PM | 0.273 | 2.492 |
| 2/12/2022 2:00 PM | 0.293 | 2.491 |
| 2/12/2022 2:06 PM | 0.298 | 2.492 |
| 2/12/2022 2:12 PM | 0.249 | 2.491 |
| 2/12/2022 2:18 PM | 0.266 | 2.491 |
| 2/12/2022 2:24 PM | 0.282 | 2.492 |
| 2/12/2022 2:30 PM | 0.299 | 2.494 |
| 2/12/2022 2:36 PM | 0.321 | 2.498 |
| 2/12/2022 2:42 PM | 0.279 | 2.499 |
| 2/12/2022 2:48 PM | 0.267 | 2.5 |
| 2/12/2022 2:54 PM | 0.23 | 2.495 |
| 2/12/2022 3:00 PM | 0.217 | 2.49 |
| 2/12/2022 3:06 PM | 0.201 | 2.484 |
| 2/12/2022 3:12 PM | 0.195 | 2.481 |
| 2/12/2022 3:18 PM | 0.214 | 2.486 |
| 2/12/2022 3:24 PM | 0.243 | 2.493 |
| 2/12/2022 3:30 PM | 0.238 | 2.5 |
| 2/12/2022 3:36 PM | 0.265 | 2.501 |
| 2/12/2022 3:42 PM | 0.276 | 2.502 |
| 2/12/2022 3:48 PM | 0.263 | 2.504 |
| 2/12/2022 3:54 PM | 0.26 | 2.506 |
| 2/12/2022 4:00 PM | 0.271 | 2.504 |
| 2/12/2022 4:06 PM | 0.256 | 2.501 |
| 2/12/2022 4:12 PM | 0.27 | 2.501 |
| 2/12/2022 4:18 PM | 0.285 | 2.505 |
| 2/12/2022 4:24 PM | 0.274 | 2.514 |
| 2/12/2022 4:30 PM | 0.253 | 2.52 |
| 2/12/2022 4:36 PM | 0.237 | 2.523 |
| 2/12/2022 4:42 PM | 0.234 | 2.523 |
| 2/12/2022 4:48 PM | 0.201 | 2.523 |
| 2/12/2022 4:54 PM | 0.175 | 2.522 |
| 2/12/2022 5:00 PM | 0.156 | 2.518 |
| 2/12/2022 5:06 PM | 0.15 | 2.517 |
| 2/12/2022 5:12 PM | 0.152 | 2.517 |
| 2/12/2022 5:18 PM | 0.147 | 2.519 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/12/2022 5:24 PM | 0.161 | 2.52 |
| 2/12/2022 5:30 PM | 0.159 | 2.523 |
| 2/12/2022 5:36 PM | 0.133 | 2.527 |
| 2/12/2022 5:42 PM | 0.137 | 2.526 |
| 2/12/2022 5:48 PM | 0.126 | 2.523 |
| 2/12/2022 5:54 PM | -0.069 | 2.522 |
| 2/12/2022 6:00 PM | -0.454 | 2.521 |
| 2/12/2022 6:06 PM | -0.567 | 2.52 |
| 2/12/2022 6:12 PM | -0.523 | 2.519 |
| 2/12/2022 6:18 PM | -0.501 | 2.518 |
| 2/12/2022 6:24 PM | -0.488 | 2.521 |
| 2/12/2022 6:30 PM | -0.494 | 2.526 |
| 2/12/2022 6:36 PM | -0.666 | 2.529 |
| 2/12/2022 6:42 PM | -1.029 | 2.533 |
| 2/12/2022 6:48 PM | -1.147 | 2.539 |
| 2/12/2022 6:54 PM | -1.143 | 2.545 |
| 2/12/2022 7:00 PM | -1.153 | 2.547 |
| 2/12/2022 7:06 PM | -1.166 | 2.546 |
| 2/12/2022 7:12 PM | -1.219 | 2.546 |
| 2/12/2022 7:18 PM | -1.257 | 2.548 |
| 2/12/2022 7:24 PM | -1.222 | 2.551 |
| 2/12/2022 7:30 PM | -1.209 | 2.551 |
| 2/12/2022 7:36 PM | -1.235 | 2.55 |
| 2/12/2022 7:42 PM | -1.276 | 2.545 |
| 2/12/2022 7:48 PM | -1.294 | 2.54 |
| 2/12/2022 7:54 PM | -1.283 | 2.539 |
| 2/12/2022 8:00 PM | -1.289 | 2.54 |
| 2/12/2022 8:06 PM | -1.25 | 2.542 |
| 2/12/2022 8:12 PM | -1.246 | 2.544 |
| 2/12/2022 8:18 PM | -1.294 | 2.542 |
| 2/12/2022 8:24 PM | -1.308 | 2.542 |
| 2/12/2022 8:30 PM | -1.337 | 2.543 |
| 2/12/2022 8:36 PM | -1.32 | 2.54 |
| 2/12/2022 8:42 PM | -1.282 | 2.54 |
| 2/12/2022 8:48 PM | -1.304 | 2.542 |
| 2/12/2022 8:54 PM | -1.281 | 2.543 |
| 2/12/2022 9:00 PM | -1.288 | 2.539 |
| 2/12/2022 9:06 PM | -1.306 | 2.535 |
| 2/12/2022 9:12 PM | -1.295 | 2.535 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/12/2022 9:18 PM | -1.259 | 2.533 |
| 2/12/2022 9:24 PM | -1.275 | 2.533 |
| 2/12/2022 9:30 PM | -1.289 | 2.539 |
| 2/12/2022 9:36 PM | -1.294 | 2.546 |
| 2/12/2022 9:42 PM | -1.291 | 2.55 |
| 2/12/2022 9:48 PM | -1.268 | 2.551 |
| 2/12/2022 9:54 PM | -1.272 | 2.553 |
| 2/12/2022 10:00 PM | -1.243 | 2.554 |
| 2/12/2022 10:06 PM | -1.261 | 2.556 |
| 2/12/2022 10:12 PM | -1.268 | 2.563 |
| 2/12/2022 10:18 PM | -1.249 | 2.575 |
| 2/12/2022 10:24 PM | -1.265 | 2.584 |
| 2/12/2022 10:30 PM | -1.271 | 2.59 |
| 2/12/2022 10:36 PM | -1.32 | 2.59 |
| 2/12/2022 10:42 PM | -1.324 | 2.589 |
| 2/12/2022 10:48 PM | -1.326 | 2.591 |
| 2/12/2022 10:54 PM | -1.329 | 2.59 |
| 2/12/2022 11:00 PM | -1.35 | 2.581 |
| 2/12/2022 11:06 PM | -1.369 | 2.572 |
| 2/12/2022 11:12 PM | -1.372 | 2.567 |
| 2/12/2022 11:18 PM | -1.411 | 2.563 |
| 2/12/2022 11:24 PM | -1.395 | 2.56 |
| 2/12/2022 11:30 PM | -1.396 | 2.559 |
| 2/12/2022 11:36 PM | -1.4 | 2.557 |
| 2/12/2022 11:42 PM | -1.386 | 2.557 |
| 2/12/2022 11:48 PM | -1.41 | 2.556 |
| 2/12/2022 11:54 PM | -1.414 | 2.553 |
| 2/13/2022 12:00 AM | -1.42 | 2.552 |
| 2/13/2022 12:06 AM | -1.471 | 2.549 |
| 2/13/2022 12:12 AM | -1.412 | 2.547 |
| 2/13/2022 12:18 AM | -1.388 | 2.55 |
| 2/13/2022 12:24 AM | -1.379 | 2.556 |
| 2/13/2022 12:30 AM | -1.402 | 2.563 |
| 2/13/2022 12:36 AM | -1.406 | 2.572 |
| 2/13/2022 12:42 AM | -1.386 | 2.577 |
| 2/13/2022 12:48 AM | -1.373 | 2.581 |
| 2/13/2022 12:54 AM | -1.337 | 2.587 |
| 2/13/2022 1:00 AM | -1.353 | 2.593 |
| 2/13/2022 1:06 AM | -1.393 | 2.595 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/13/2022 1:12 AM | -1.424 | 2.59 |
| 2/13/2022 1:18 AM | -1.399 | 2.585 |
| 2/13/2022 1:24 AM | -1.425 | 2.576 |
| 2/13/2022 1:30 AM | -1.444 | 2.571 |
| 2/13/2022 1:36 AM | -1.408 | 2.57 |
| 2/13/2022 1:42 AM | -1.397 | 2.574 |
| 2/13/2022 1:48 AM | -1.385 | 2.587 |
| 2/13/2022 1:54 AM | -1.381 | 2.598 |
| 2/13/2022 2:00 AM | -1.381 | 2.601 |
| 2/13/2022 2:06 AM | -1.409 | 2.604 |
| 2/13/2022 2:12 AM | -1.403 | 2.605 |
| 2/13/2022 2:18 AM | -1.373 | 2.608 |
| 2/13/2022 2:24 AM | -1.402 | 2.613 |
| 2/13/2022 2:30 AM | -1.446 | 2.61 |
| 2/13/2022 2:36 AM | -1.449 | 2.604 |
| 2/13/2022 2:42 AM | -1.464 | 2.607 |
| 2/13/2022 2:48 AM | -1.477 | 2.614 |
| 2/13/2022 2:54 AM | -1.49 | 2.615 |
| 2/13/2022 3:00 AM | -1.447 | 2.616 |
| 2/13/2022 3:06 AM | -1.435 | 2.615 |
| 2/13/2022 3:12 AM | -1.432 | 2.618 |
| 2/13/2022 3:18 AM | -1.461 | 2.633 |
| 2/13/2022 3:24 AM | -1.486 | 2.665 |
| 2/13/2022 3:30 AM | -1.48 | 2.699 |
| 2/13/2022 3:36 AM | -1.522 | 2.729 |
| 2/13/2022 3:42 AM | -1.538 | 2.746 |
| 2/13/2022 3:48 AM | -1.574 | 2.778 |
| 2/13/2022 3:54 AM | -1.54 | 2.864 |
| 2/13/2022 4:00 AM | -1.489 | 2.948 |
| 2/13/2022 4:06 AM | -1.505 | 3.049 |
| 2/13/2022 4:12 AM | -1.512 | 3.108 |
| 2/13/2022 4:18 AM | -1.519 | 3.127 |
| 2/13/2022 4:24 AM | -1.507 | 3.165 |
| 2/13/2022 4:30 AM | -1.456 | 3.201 |
| 2/13/2022 4:36 AM | -1.462 | 3.215 |
| 2/13/2022 4:42 AM | -1.491 | 3.194 |
| 2/13/2022 4:48 AM | -1.5 | 3.167 |
| 2/13/2022 4:54 AM | -1.534 | 3.145 |
| 2/13/2022 5:00 AM | -1.553 | 3.119 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/13/2022 5:06 AM | -1.504 | 3.135 |
| 2/13/2022 5:12 AM | -1.495 | 3.165 |
| 2/13/2022 5:18 AM | -1.507 | 3.175 |
| 2/13/2022 5:24 AM | -1.491 | 3.183 |
| 2/13/2022 5:30 AM | -1.489 | 3.194 |
| 2/13/2022 5:36 AM | -1.515 | 3.197 |
| 2/13/2022 5:42 AM | -1.539 | 3.187 |
| 2/13/2022 5:48 AM | -1.522 | 3.181 |
| 2/13/2022 5:54 AM | -1.5 | 3.176 |
| 2/13/2022 6:00 AM | -1.505 | 3.166 |
| 2/13/2022 6:06 AM | -1.56 | 3.15 |
| 2/13/2022 6:12 AM | -1.566 | 3.141 |
| 2/13/2022 6:18 AM | -1.58 | 3.119 |
| 2/13/2022 6:24 AM | -1.632 | 3.08 |
| 2/13/2022 6:30 AM | -1.665 | 3.046 |
| 2/13/2022 6:36 AM | -1.665 | 3.026 |
| 2/13/2022 6:42 AM | -1.668 | 3.038 |
| 2/13/2022 6:48 AM | -1.651 | 3.054 |
| 2/13/2022 6:54 AM | -1.611 | 3.064 |
| 2/13/2022 7:00 AM | -1.589 | 3.072 |
| 2/13/2022 7:06 AM | -1.575 | 3.081 |
| 2/13/2022 7:12 AM | -1.583 | 3.097 |
| 2/13/2022 7:18 AM | -1.594 | 3.115 |
| 2/13/2022 7:24 AM | -1.569 | 3.128 |
| 2/13/2022 7:30 AM | -1.552 | 3.14 |
| 2/13/2022 7:36 AM | -1.521 | 3.14 |
| 2/13/2022 7:42 AM | -1.524 | 3.129 |
| 2/13/2022 7:48 AM | -1.519 | 3.14 |
| 2/13/2022 7:54 AM | -1.524 | 3.145 |
| 2/13/2022 8:00 AM | -1.53 | 3.12 |
| 2/13/2022 8:06 AM | -1.546 | 3.103 |
| 2/13/2022 8:12 AM | -1.562 | 3.128 |
| 2/13/2022 8:18 AM | -1.536 | 3.158 |
| 2/13/2022 8:24 AM | -1.535 | 3.161 |
| 2/13/2022 8:30 AM | -1.556 | 3.155 |
| 2/13/2022 8:36 AM | -1.55 | 3.146 |
| 2/13/2022 8:42 AM | -1.558 | 3.145 |
| 2/13/2022 8:48 AM | -1.573 | 3.132 |
| 2/13/2022 8:54 AM | -1.574 | 3.118 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/13/2022 9:00 AM | -1.578 | 3.107 |
| 2/13/2022 9:06 AM | -1.582 | 3.092 |
| 2/13/2022 9:12 AM | -1.603 | 3.085 |
| 2/13/2022 9:18 AM | -1.612 | 3.084 |
| 2/13/2022 9:24 AM | -1.629 | 3.072 |
| 2/13/2022 9:30 AM | -1.624 | 3.053 |
| 2/13/2022 9:36 AM | -1.623 | 3.05 |
| 2/13/2022 9:42 AM | -1.619 | 3.059 |
| 2/13/2022 9:48 AM | 1.015 | 3.067 |
| 2/13/2022 9:54 AM | 3.854 | 3.073 |
| 2/13/2022 10:00 AM | 3.493 | 3.073 |
| 2/13/2022 10:06 AM | 1.264 | 3.073 |
| 2/13/2022 10:12 AM | -0.311 | 3.081 |
| 2/13/2022 10:18 AM | -0.519 | 3.093 |
| 2/13/2022 10:24 AM | -0.554 | 3.105 |
| 2/13/2022 10:30 AM | -0.607 | 3.103 |
| 2/13/2022 10:36 AM | -0.625 | 3.094 |
| 2/13/2022 10:42 AM | -0.626 | 3.103 |
| 2/13/2022 10:48 AM | -0.624 | 3.12 |
| 2/13/2022 10:54 AM | -0.643 | 3.131 |
| 2/13/2022 11:00 AM | -0.647 | 3.136 |
| 2/13/2022 11:06 AM | -0.63 | 3.141 |
| 2/13/2022 11:12 AM | -0.596 | 3.142 |
| 2/13/2022 11:18 AM | -0.513 | 3.14 |
| 2/13/2022 11:24 AM | -0.439 | 3.134 |
| 2/13/2022 11:30 AM | -0.4 | 3.13 |
| 2/13/2022 11:36 AM | -0.358 | 3.133 |
| 2/13/2022 11:42 AM | -0.287 | 3.135 |
| 2/13/2022 11:48 AM | -0.24 | 3.13 |
| 2/13/2022 11:54 AM | -0.197 | 3.132 |
| 2/13/2022 12:00 PM | -0.056 | 3.137 |
| 2/13/2022 12:06 PM | 0.384 | 3.135 |
| 2/13/2022 12:12 PM | 0.369 | 3.135 |
| 2/13/2022 12:18 PM | 0.348 | 3.134 |
| 2/13/2022 12:24 PM | 0.374 | 3.13 |
| 2/13/2022 12:30 PM | 0.384 | 3.128 |
| 2/13/2022 12:36 PM | 0.385 | 3.127 |
| 2/13/2022 12:42 PM | 0.354 | 3.117 |
| 2/13/2022 12:48 PM | 0.299 | 3.109 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/13/2022 12:54 PM | 0.27 | 3.099 |
| 2/13/2022 1:00 PM | 0.263 | 3.085 |
| 2/13/2022 1:06 PM | 0.26 | 3.085 |
| 2/13/2022 1:12 PM | 0.268 | 3.076 |
| 2/13/2022 1:18 PM | 0.268 | 3.061 |
| 2/13/2022 1:24 PM | 0.246 | 3.055 |
| 2/13/2022 1:30 PM | 0.218 | 3.057 |
| 2/13/2022 1:36 PM | 0.207 | 3.059 |
| 2/13/2022 1:42 PM | 0.196 | 3.067 |
| 2/13/2022 1:48 PM | 0.206 | 3.076 |
| 2/13/2022 1:54 PM | 0.22 | 3.084 |
| 2/13/2022 2:00 PM | 0.225 | 3.087 |
| 2/13/2022 2:06 PM | 0.215 | 3.088 |
| 2/13/2022 2:12 PM | 0.201 | 3.077 |
| 2/13/2022 2:18 PM | 0.21 | 3.066 |
| 2/13/2022 2:24 PM | 0.197 | 3.057 |
| 2/13/2022 2:30 PM | 0.184 | 3.046 |
| 2/13/2022 2:36 PM | 0.165 | 3.034 |
| 2/13/2022 2:42 PM | 0.155 | 3.026 |
| 2/13/2022 2:48 PM | 0.143 | 3.026 |
| 2/13/2022 2:54 PM | 0.142 | 3.03 |
| 2/13/2022 3:00 PM | 0.158 | 3.016 |
| 2/13/2022 3:06 PM | 0.161 | 2.977 |
| 2/13/2022 3:12 PM | 0.15 | 2.95 |
| 2/13/2022 3:18 PM | 0.143 | 2.947 |
| 2/13/2022 3:24 PM | 0.159 | 2.944 |
| 2/13/2022 3:30 PM | 0.17 | 2.929 |
| 2/13/2022 3:36 PM | 0.166 | 2.903 |
| 2/13/2022 3:42 PM | 0.162 | 2.885 |
| 2/13/2022 3:48 PM | 0.164 | 2.873 |
| 2/13/2022 3:54 PM | 0.172 | 2.874 |
| 2/13/2022 4:00 PM | 0.143 | 2.878 |
| 2/13/2022 4:06 PM | 0.133 | 2.871 |
| 2/13/2022 4:12 PM | 0.163 | 2.87 |
| 2/13/2022 4:18 PM | 0.219 | 2.88 |
| 2/13/2022 4:24 PM | 0.205 | 2.885 |
| 2/13/2022 4:30 PM | 0.155 | 2.877 |
| 2/13/2022 4:36 PM | 0.128 | 2.845 |
| 2/13/2022 4:42 PM | 0.123 | 2.824 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/13/2022 4:48 PM | -0.287 | 2.827 |
| 2/13/2022 4:54 PM | -0.616 | 2.828 |
| 2/13/2022 5:00 PM | -0.527 | 2.808 |
| 2/13/2022 5:06 PM | -0.466 | 2.789 |
| 2/13/2022 5:12 PM | -0.405 | 2.779 |
| 2/13/2022 5:18 PM | -0.369 | 2.776 |
| 2/13/2022 5:24 PM | -0.356 | 2.775 |
| 2/13/2022 5:30 PM | -0.353 | 2.768 |
| 2/13/2022 5:36 PM | -0.345 | 2.766 |
| 2/13/2022 5:42 PM | -0.311 | 2.769 |
| 2/13/2022 5:48 PM | -0.311 | 2.768 |
| 2/13/2022 5:54 PM | -0.302 | 2.767 |
| 2/13/2022 6:00 PM | -0.264 | 2.76 |
| 2/13/2022 6:06 PM | 0.035 | 2.758 |
| 2/13/2022 6:12 PM | 0.222 | 2.759 |
| 2/13/2022 6:18 PM | 0.144 | 2.754 |
| 2/13/2022 6:24 PM | 0.114 | 2.764 |
| 2/13/2022 6:30 PM | 0.111 | 2.776 |
| 2/13/2022 6:36 PM | 0.113 | 2.774 |
| 2/13/2022 6:42 PM | 0.092 | 2.773 |
| 2/13/2022 6:48 PM | 0.073 | 2.78 |
| 2/13/2022 6:54 PM | 0.075 | 2.783 |
| 2/13/2022 7:00 PM | 0.078 | 2.777 |
| 2/13/2022 7:06 PM | 0.047 | 2.766 |
| 2/13/2022 7:12 PM | -0.16 | 2.765 |
| 2/13/2022 7:18 PM | -0.375 | 2.767 |
| 2/13/2022 7:24 PM | -0.384 | 2.764 |
| 2/13/2022 7:30 PM | -0.396 | 2.764 |
| 2/13/2022 7:36 PM | -0.408 | 2.765 |
| 2/13/2022 7:42 PM | -0.405 | 2.762 |
| 2/13/2022 7:48 PM | -0.426 | 2.761 |
| 2/13/2022 7:54 PM | -0.419 | 2.759 |
| 2/13/2022 8:00 PM | -0.392 | 2.762 |
| 2/13/2022 8:06 PM | -0.397 | 2.769 |
| 2/13/2022 8:12 PM | -0.301 | 2.767 |
| 2/13/2022 8:18 PM | -0.046 | 2.769 |
| 2/13/2022 8:24 PM | 0.079 | 2.771 |
| 2/13/2022 8:30 PM | 0.105 | 2.767 |
| 2/13/2022 8:36 PM | 0.09 | 2.764 |

Opacity Data Summary Report

Company: New York City D.E.P.
North River Wastewater Resource Recovery Facility
New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/13/2022 8:42 PM | 0.039 | 2.767 |
| 2/13/2022 8:48 PM | -0.43 | 2.772 |
| 2/13/2022 8:54 PM | -0.694 | 2.778 |
| 2/13/2022 9:00 PM | -0.592 | 2.774 |
| 2/13/2022 9:06 PM | -0.539 | 2.772 |
| 2/13/2022 9:12 PM | -0.526 | 2.773 |
| 2/13/2022 9:18 PM | -0.465 | 2.765 |
| 2/13/2022 9:24 PM | -0.412 | 2.758 |
| 2/13/2022 9:30 PM | -0.388 | 2.757 |
| 2/13/2022 9:36 PM | -0.356 | 2.765 |
| 2/13/2022 9:42 PM | -0.298 | 2.778 |
| 2/13/2022 9:48 PM | -0.29 | 2.778 |
| 2/13/2022 9:54 PM | -0.264 | 2.784 |
| 2/13/2022 10:00 PM | -0.222 | 2.79 |
| 2/13/2022 10:06 PM | -0.194 | 2.79 |
| 2/13/2022 10:12 PM | -0.188 | 2.791 |
| 2/13/2022 10:18 PM | -0.175 | 2.791 |
| 2/13/2022 10:24 PM | -0.147 | 2.793 |
| 2/13/2022 10:30 PM | -0.173 | 2.795 |
| 2/13/2022 10:36 PM | -0.209 | 2.796 |
| 2/13/2022 10:42 PM | -0.208 | 2.795 |
| 2/13/2022 10:48 PM | -0.231 | 2.795 |
| 2/13/2022 10:54 PM | -0.238 | 2.794 |
| 2/13/2022 11:00 PM | -0.243 | 2.788 |
| 2/13/2022 11:06 PM | -0.255 | 2.784 |
| 2/13/2022 11:12 PM | -0.252 | 2.784 |
| 2/13/2022 11:18 PM | -0.276 | 2.79 |
| 2/13/2022 11:24 PM | -0.308 | 2.789 |
| 2/13/2022 11:30 PM | -0.297 | 2.784 |
| 2/13/2022 11:36 PM | -0.3 | 2.781 |
| 2/13/2022 11:42 PM | -0.303 | 2.789 |
| 2/13/2022 11:48 PM | -0.317 | 2.802 |
| 2/13/2022 11:54 PM | -0.313 | 2.805 |
| 2/14/2022 12:00 AM | -0.308 | 2.804 |
| 2/14/2022 12:06 AM | -0.309 | 2.807 |
| 2/14/2022 12:12 AM | -0.327 | 2.808 |
| 2/14/2022 12:18 AM | -0.343 | 2.808 |
| 2/14/2022 12:24 AM | -0.34 | 2.802 |
| 2/14/2022 12:30 AM | -0.354 | 2.799 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/14/2022 12:36 AM | -0.375 | 2.801 |
| 2/14/2022 12:42 AM | -0.36 | 2.805 |
| 2/14/2022 12:48 AM | -0.355 | 2.808 |
| 2/14/2022 12:54 AM | -0.368 | 2.813 |
| 2/14/2022 1:00 AM | -0.37 | 2.816 |
| 2/14/2022 1:06 AM | -0.374 | 2.82 |
| 2/14/2022 1:12 AM | -0.392 | 2.83 |
| 2/14/2022 1:18 AM | -0.395 | 2.838 |
| 2/14/2022 1:24 AM | -0.379 | 2.841 |
| 2/14/2022 1:30 AM | -0.423 | 2.843 |
| 2/14/2022 1:36 AM | -0.436 | 2.846 |
| 2/14/2022 1:42 AM | -0.448 | 2.851 |
| 2/14/2022 1:48 AM | -0.498 | 2.853 |
| 2/14/2022 1:54 AM | -0.513 | 2.853 |
| 2/14/2022 2:00 AM | -0.52 | 2.857 |
| 2/14/2022 2:06 AM | -0.523 | 2.863 |
| 2/14/2022 2:12 AM | -0.526 | 2.865 |
| 2/14/2022 2:18 AM | -0.562 | 2.864 |
| 2/14/2022 2:24 AM | -0.575 | 2.863 |
| 2/14/2022 2:30 AM | -0.594 | 2.868 |
| 2/14/2022 2:36 AM | -0.62 | 2.871 |
| 2/14/2022 2:42 AM | -0.612 | 2.869 |
| 2/14/2022 2:48 AM | -0.607 | 2.872 |
| 2/14/2022 2:54 AM | -0.609 | 2.878 |
| 2/14/2022 3:00 AM | -0.575 | 2.881 |
| 2/14/2022 3:06 AM | -0.543 | 2.88 |
| 2/14/2022 3:12 AM | -0.535 | 2.883 |
| 2/14/2022 3:18 AM | -0.531 | 2.881 |
| 2/14/2022 3:24 AM | -0.546 | 2.882 |
| 2/14/2022 3:30 AM | -0.572 | 2.884 |
| 2/14/2022 3:36 AM | -0.572 | 2.887 |
| 2/14/2022 3:42 AM | -0.566 | 2.884 |
| 2/14/2022 3:48 AM | -0.548 | 2.881 |
| 2/14/2022 3:54 AM | -0.524 | 2.883 |
| 2/14/2022 4:00 AM | -0.54 | 2.887 |
| 2/14/2022 4:06 AM | -0.551 | 2.885 |
| 2/14/2022 4:12 AM | -0.526 | 2.886 |
| 2/14/2022 4:18 AM | -0.521 | 2.883 |
| 2/14/2022 4:24 AM | -0.501 | 2.88 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/14/2022 4:30 AM | -0.439 | 2.884 |
| 2/14/2022 4:36 AM | -0.489 | 2.882 |
| 2/14/2022 4:42 AM | -0.478 | 2.884 |
| 2/14/2022 4:48 AM | -0.486 | 2.888 |
| 2/14/2022 4:54 AM | -0.496 | 2.886 |
| 2/14/2022 5:00 AM | -0.495 | 2.896 |
| 2/14/2022 5:06 AM | -0.475 | 2.899 |
| 2/14/2022 5:12 AM | -0.459 | 2.899 |
| 2/14/2022 5:18 AM | -0.454 | 2.901 |
| 2/14/2022 5:24 AM | -0.461 | 2.901 |
| 2/14/2022 5:30 AM | -0.443 | 2.901 |
| 2/14/2022 5:36 AM | -0.417 | 2.907 |
| 2/14/2022 5:42 AM | -0.426 | 2.907 |
| 2/14/2022 5:48 AM | -0.438 | 2.902 |
| 2/14/2022 5:54 AM | -0.444 | 2.902 |
| 2/14/2022 6:00 AM | -0.457 | 2.905 |
| 2/14/2022 6:06 AM | -0.48 | 2.904 |
| 2/14/2022 6:12 AM | -0.497 | 2.906 |
| 2/14/2022 6:18 AM | -0.475 | 2.907 |
| 2/14/2022 6:24 AM | -0.476 | 2.912 |
| 2/14/2022 6:30 AM | -0.488 | 2.907 |
| 2/14/2022 6:36 AM | -0.487 | 2.903 |
| 2/14/2022 6:42 AM | -0.482 | 2.906 |
| 2/14/2022 6:48 AM | -0.466 | 2.912 |
| 2/14/2022 6:54 AM | -0.48 | 2.907 |
| 2/14/2022 7:00 AM | -0.464 | 2.909 |
| 2/14/2022 7:06 AM | -0.453 | 2.914 |
| 2/14/2022 7:12 AM | -0.465 | 2.914 |
| 2/14/2022 7:18 AM | -0.408 | 2.91 |
| 2/14/2022 7:24 AM | -0.396 | 2.905 |
| 2/14/2022 7:30 AM | -0.424 | 2.907 |
| 2/14/2022 7:36 AM | -0.414 | 2.906 |
| 2/14/2022 7:42 AM | -0.435 | 2.9 |
| 2/14/2022 7:48 AM | -0.424 | 2.9 |
| 2/14/2022 7:54 AM | -0.42 | 2.898 |
| 2/14/2022 8:00 AM | -0.428 | 2.898 |
| 2/14/2022 8:06 AM | -0.436 | 2.899 |
| 2/14/2022 8:12 AM | -0.45 | 2.898 |
| 2/14/2022 8:18 AM | -0.44 | 2.894 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/14/2022 8:24 AM | -0.595 | 2.897 |
| 2/14/2022 8:30 AM | -0.906 | 2.894 |
| 2/14/2022 8:36 AM | -1.015 | 2.886 |
| 2/14/2022 8:42 AM | -0.992 | 2.892 |
| 2/14/2022 8:48 AM | -0.826 | 2.895 |
| 2/14/2022 8:54 AM | -0.759 | 2.889 |
| 2/14/2022 9:00 AM | -0.815 | 2.887 |
| 2/14/2022 9:06 AM | -0.786 | 2.889 |
| 2/14/2022 9:12 AM | -0.8 | 2.883 |
| 2/14/2022 9:18 AM | -0.848 | 2.881 |
| 2/14/2022 9:24 AM | -0.827 | 2.883 |
| 2/14/2022 9:30 AM | -0.805 | 2.879 |
| 2/14/2022 9:36 AM | -0.84 | 2.885 |
| 2/14/2022 9:42 AM | -0.842 | 2.894 |
| 2/14/2022 9:48 AM | -0.801 | 2.896 |
| 2/14/2022 9:54 AM | -0.836 | 2.892 |
| 2/14/2022 10:00 AM | -1.209 | 2.893 |
| 2/14/2022 10:06 AM | -1.582 | 2.891 |
| 2/14/2022 10:12 AM | -1.6 | 2.884 |
| 2/14/2022 10:18 AM | -1.636 | 2.883 |
| 2/14/2022 10:24 AM | -1.624 | 2.883 |
| 2/14/2022 10:30 AM | -1.584 | 2.879 |
| 2/14/2022 10:36 AM | -1.592 | 2.87 |
| 2/14/2022 10:42 AM | -1.568 | 2.869 |
| 2/14/2022 10:48 AM | -1.608 | 2.872 |
| 2/14/2022 10:54 AM | -1.663 | 2.864 |
| 2/14/2022 11:00 AM | -1.627 | 2.853 |
| 2/14/2022 11:06 AM | -1.586 | 2.838 |
| 2/14/2022 11:12 AM | -1.564 | 2.834 |
| 2/14/2022 11:18 AM | -1.572 | 2.836 |
| 2/14/2022 11:24 AM | -1.551 | 2.843 |
| 2/14/2022 11:30 AM | -1.5 | 2.851 |
| 2/14/2022 11:36 AM | -1.469 | 2.854 |
| 2/14/2022 11:42 AM | -1.415 | 2.857 |
| 2/14/2022 11:48 AM | -1.411 | 2.855 |
| 2/14/2022 11:54 AM | -1.42 | 2.855 |
| 2/14/2022 12:00 PM | -1.302 | 2.882 |
| 2/14/2022 12:06 PM | -1.017 | 2.966 |
| 2/14/2022 12:12 PM | -1.038 | 2.961 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/14/2022 12:18 PM | -1.012 | 2.96 |
| 2/14/2022 12:24 PM | -1.005 | 2.961 |
| 2/14/2022 12:30 PM | -1.038 | 2.957 |
| 2/14/2022 12:36 PM | -1.053 | 2.957 |
| 2/14/2022 12:42 PM | -1.038 | 2.957 |
| 2/14/2022 12:48 PM | -0.96 | 2.954 |
| 2/14/2022 12:54 PM | -0.922 | 2.951 |
| 2/14/2022 1:00 PM | -0.96 | 2.95 |
| 2/14/2022 1:06 PM | -0.98 | 2.948 |
| 2/14/2022 1:12 PM | -0.971 | 2.944 |
| 2/14/2022 1:18 PM | -0.979 | 2.941 |
| 2/14/2022 1:24 PM | -0.947 | 2.935 |
| 2/14/2022 1:30 PM | -0.903 | 2.929 |
| 2/14/2022 1:36 PM | -0.958 | 2.934 |
| 2/14/2022 1:42 PM | -1.008 | 2.94 |
| 2/14/2022 1:48 PM | -0.977 | 2.934 |
| 2/14/2022 1:54 PM | -0.945 | 2.921 |
| 2/14/2022 2:00 PM | -0.986 | 2.916 |
| 2/14/2022 2:06 PM | -1.034 | 2.913 |
| 2/14/2022 2:12 PM | -1.011 | 2.907 |
| 2/14/2022 2:18 PM | -0.966 | 2.899 |
| 2/14/2022 2:24 PM | -0.963 | 2.895 |
| 2/14/2022 2:30 PM | -0.982 | 2.897 |
| 2/14/2022 2:36 PM | -0.978 | 2.904 |
| 2/14/2022 2:42 PM | -0.961 | 2.914 |
| 2/14/2022 2:48 PM | -0.969 | 2.92 |
| 2/14/2022 2:54 PM | -0.973 | 2.924 |
| 2/14/2022 3:00 PM | -0.999 | 2.928 |
| 2/14/2022 3:06 PM | -0.989 | 2.929 |
| 2/14/2022 3:12 PM | -0.954 | 2.933 |
| 2/14/2022 3:18 PM | -0.929 | 2.942 |
| 2/14/2022 3:24 PM | -0.95 | 2.942 |
| 2/14/2022 3:30 PM | -0.998 | 2.931 |
| 2/14/2022 3:36 PM | -0.971 | 2.93 |
| 2/14/2022 3:42 PM | -0.945 | 2.929 |
| 2/14/2022 3:48 PM | -0.943 | 2.929 |
| 2/14/2022 3:54 PM | -0.927 | 2.929 |
| 2/14/2022 4:00 PM | -0.931 | 2.933 |
| 2/14/2022 4:06 PM | -0.932 | 2.933 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/14/2022 4:12 PM | -0.942 | 2.928 |
| 2/14/2022 4:18 PM | -0.982 | 2.932 |
| 2/14/2022 4:24 PM | -0.972 | 2.933 |
| 2/14/2022 4:30 PM | -0.97 | 2.933 |
| 2/14/2022 4:36 PM | -0.989 | 2.93 |
| 2/14/2022 4:42 PM | -0.958 | 2.927 |
| 2/14/2022 4:48 PM | -0.95 | 2.926 |
| 2/14/2022 4:54 PM | -0.996 | 2.933 |
| 2/14/2022 5:00 PM | -1.004 | 2.936 |
| 2/14/2022 5:06 PM | -0.986 | 2.937 |
| 2/14/2022 5:12 PM | -0.966 | 2.935 |
| 2/14/2022 5:18 PM | -0.997 | 2.93 |
| 2/14/2022 5:24 PM | -1.003 | 2.932 |
| 2/14/2022 5:30 PM | -1.002 | 2.938 |
| 2/14/2022 5:36 PM | -0.992 | 2.942 |
| 2/14/2022 5:42 PM | -1.003 | 2.939 |
| 2/14/2022 5:48 PM | -1.026 | 2.932 |
| 2/14/2022 5:54 PM | -1.01 | 2.938 |
| 2/14/2022 6:00 PM | -1.015 | 2.944 |
| 2/14/2022 6:06 PM | -1.022 | 2.944 |
| 2/14/2022 6:12 PM | -1.025 | 2.944 |
| 2/14/2022 6:18 PM | -1.037 | 2.948 |
| 2/14/2022 6:24 PM | -1.09 | 2.945 |
| 2/14/2022 6:30 PM | -1.086 | 2.94 |
| 2/14/2022 6:36 PM | -1.064 | 2.94 |
| 2/14/2022 6:42 PM | -1.056 | 2.945 |
| 2/14/2022 6:48 PM | -1.08 | 2.944 |
| 2/14/2022 6:54 PM | -1.086 | 2.938 |
| 2/14/2022 7:00 PM | -1.082 | 2.935 |
| 2/14/2022 7:06 PM | -1.09 | 2.936 |
| 2/14/2022 7:12 PM | -1.077 | 2.941 |
| 2/14/2022 7:18 PM | -1.085 | 2.947 |
| 2/14/2022 7:24 PM | -1.072 | 2.951 |
| 2/14/2022 7:30 PM | -1.058 | 2.951 |
| 2/14/2022 7:36 PM | -1.031 | 2.948 |
| 2/14/2022 7:42 PM | -1.079 | 2.945 |
| 2/14/2022 7:48 PM | -1.107 | 2.94 |
| 2/14/2022 7:54 PM | -1.073 | 2.94 |
| 2/14/2022 8:00 PM | -1.071 | 2.941 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/14/2022 8:06 PM | -1.09 | 2.941 |
| 2/14/2022 8:12 PM | -1.09 | 2.946 |
| 2/14/2022 8:18 PM | -1.051 | 2.947 |
| 2/14/2022 8:24 PM | -1.058 | 2.946 |
| 2/14/2022 8:30 PM | -1.063 | 2.952 |
| 2/14/2022 8:36 PM | -1.053 | 2.956 |
| 2/14/2022 8:42 PM | -1.052 | 2.957 |
| 2/14/2022 8:48 PM | -1.059 | 2.958 |
| 2/14/2022 8:54 PM | -1.082 | 2.954 |
| 2/14/2022 9:00 PM | -1.062 | 2.942 |
| 2/14/2022 9:06 PM | -1.082 | 2.94 |
| 2/14/2022 9:12 PM | -1.093 | 2.943 |
| 2/14/2022 9:18 PM | -1.11 | 2.943 |
| 2/14/2022 9:24 PM | -1.097 | 2.944 |
| 2/14/2022 9:30 PM | -1.1 | 2.946 |
| 2/14/2022 9:36 PM | -1.101 | 2.946 |
| 2/14/2022 9:42 PM | -1.084 | 2.941 |
| 2/14/2022 9:48 PM | -1.077 | 2.941 |
| 2/14/2022 9:54 PM | -1.108 | 2.946 |
| 2/14/2022 10:00 PM | -1.086 | 2.95 |
| 2/14/2022 10:06 PM | -1.087 | 2.952 |
| 2/14/2022 10:12 PM | -1.123 | 2.951 |
| 2/14/2022 10:18 PM | -1.111 | 2.955 |
| 2/14/2022 10:24 PM | -1.102 | 2.959 |
| 2/14/2022 10:30 PM | -1.107 | 2.959 |
| 2/14/2022 10:36 PM | -1.105 | 2.961 |
| 2/14/2022 10:42 PM | -1.097 | 2.965 |
| 2/14/2022 10:48 PM | -1.111 | 2.966 |
| 2/14/2022 10:54 PM | -1.108 | 2.961 |
| 2/14/2022 11:00 PM | -1.095 | 2.958 |
| 2/14/2022 11:06 PM | -1.102 | 2.962 |
| 2/14/2022 11:12 PM | -1.108 | 2.962 |
| 2/14/2022 11:18 PM | -1.119 | 2.961 |
| 2/14/2022 11:24 PM | -1.121 | 2.962 |
| 2/14/2022 11:30 PM | -1.097 | 2.963 |
| 2/14/2022 11:36 PM | -1.123 | 2.969 |
| 2/14/2022 11:42 PM | -1.113 | 2.973 |
| 2/14/2022 11:48 PM | -1.139 | 2.975 |
| 2/14/2022 11:54 PM | -1.153 | 2.976 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/15/2022 12:00 AM | -1.133 | 2.976 |
| 2/15/2022 12:06 AM | -1.133 | 2.973 |
| 2/15/2022 12:12 AM | -1.148 | 2.978 |
| 2/15/2022 12:18 AM | -1.148 | 2.98 |
| 2/15/2022 12:24 AM | -1.141 | 2.976 |
| 2/15/2022 12:30 AM | -1.168 | 2.974 |
| 2/15/2022 12:36 AM | -1.193 | 2.976 |
| 2/15/2022 12:42 AM | -1.197 | 2.981 |
| 2/15/2022 12:48 AM | -1.179 | 2.982 |
| 2/15/2022 12:54 AM | -1.182 | 2.98 |
| 2/15/2022 1:00 AM | -1.159 | 2.978 |
| 2/15/2022 1:06 AM | -1.16 | 2.979 |
| 2/15/2022 1:12 AM | -1.183 | 2.981 |
| 2/15/2022 1:18 AM | -1.192 | 2.984 |
| 2/15/2022 1:24 AM | -1.181 | 2.99 |
| 2/15/2022 1:30 AM | -1.182 | 2.991 |
| 2/15/2022 1:36 AM | -1.196 | 2.988 |
| 2/15/2022 1:42 AM | -1.192 | 2.987 |
| 2/15/2022 1:48 AM | -1.199 | 2.989 |
| 2/15/2022 1:54 AM | -1.189 | 2.991 |
| 2/15/2022 2:00 AM | -1.165 | 2.992 |
| 2/15/2022 2:06 AM | -1.198 | 2.992 |
| 2/15/2022 2:12 AM | -1.234 | 2.987 |
| 2/15/2022 2:18 AM | -1.237 | 2.985 |
| 2/15/2022 2:24 AM | -1.243 | 2.986 |
| 2/15/2022 2:30 AM | -1.219 | 2.983 |
| 2/15/2022 2:36 AM | -1.223 | 2.981 |
| 2/15/2022 2:42 AM | -1.244 | 2.981 |
| 2/15/2022 2:48 AM | -1.225 | 2.983 |
| 2/15/2022 2:54 AM | -1.216 | 2.983 |
| 2/15/2022 3:00 AM | -1.241 | 2.976 |
| 2/15/2022 3:06 AM | -1.234 | 2.978 |
| 2/15/2022 3:12 AM | -1.245 | 2.978 |
| 2/15/2022 3:18 AM | -1.238 | 2.979 |
| 2/15/2022 3:24 AM | -1.219 | 2.983 |
| 2/15/2022 3:30 AM | -1.232 | 2.983 |
| 2/15/2022 3:36 AM | -1.231 | 2.983 |
| 2/15/2022 3:42 AM | -1.245 | 2.98 |
| 2/15/2022 3:48 AM | -1.254 | 2.98 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/15/2022 3:54 AM | -1.235 | 2.982 |
| 2/15/2022 4:00 AM | -1.217 | 2.981 |
| 2/15/2022 4:06 AM | -1.218 | 2.977 |
| 2/15/2022 4:12 AM | -1.225 | 2.977 |
| 2/15/2022 4:18 AM | -1.203 | 2.973 |
| 2/15/2022 4:24 AM | -1.23 | 2.975 |
| 2/15/2022 4:30 AM | -1.243 | 2.981 |
| 2/15/2022 4:36 AM | -1.254 | 2.982 |
| 2/15/2022 4:42 AM | -1.248 | 2.982 |
| 2/15/2022 4:48 AM | -1.243 | 2.985 |
| 2/15/2022 4:54 AM | -1.257 | 2.985 |
| 2/15/2022 5:00 AM | -1.258 | 2.986 |
| 2/15/2022 5:06 AM | -1.241 | 2.984 |
| 2/15/2022 5:12 AM | -1.229 | 2.983 |
| 2/15/2022 5:18 AM | -1.277 | 2.978 |
| 2/15/2022 5:24 AM | -1.268 | 2.973 |
| 2/15/2022 5:30 AM | -1.269 | 2.979 |
| 2/15/2022 5:36 AM | -1.284 | 2.985 |
| 2/15/2022 5:42 AM | -1.28 | 2.984 |
| 2/15/2022 5:48 AM | -1.254 | 2.985 |
| 2/15/2022 5:54 AM | -1.261 | 2.986 |
| 2/15/2022 6:00 AM | -1.27 | 2.988 |
| 2/15/2022 6:06 AM | -1.266 | 2.99 |
| 2/15/2022 6:12 AM | -1.256 | 2.987 |
| 2/15/2022 6:18 AM | -1.261 | 2.989 |
| 2/15/2022 6:24 AM | -1.27 | 2.993 |
| 2/15/2022 6:30 AM | -1.282 | 2.988 |
| 2/15/2022 6:36 AM | -1.278 | 2.984 |
| 2/15/2022 6:42 AM | -1.277 | 2.98 |
| 2/15/2022 6:48 AM | -1.276 | 2.985 |
| 2/15/2022 6:54 AM | -1.281 | 2.988 |
| 2/15/2022 7:00 AM | -1.288 | 2.989 |
| 2/15/2022 7:06 AM | -1.278 | 2.991 |
| 2/15/2022 7:12 AM | -1.285 | 2.992 |
| 2/15/2022 7:18 AM | -1.306 | 2.985 |
| 2/15/2022 7:24 AM | -1.299 | 2.983 |
| 2/15/2022 7:30 AM | -1.272 | 2.983 |
| 2/15/2022 7:36 AM | -1.263 | 2.984 |
| 2/15/2022 7:42 AM | -1.267 | 2.982 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/15/2022 7:48 AM | -1.276 | 2.976 |
| 2/15/2022 7:54 AM | -1.275 | 2.973 |
| 2/15/2022 8:00 AM | -1.245 | 2.969 |
| 2/15/2022 8:06 AM | -1.235 | 2.968 |
| 2/15/2022 8:12 AM | -1.215 | 2.969 |
| 2/15/2022 8:18 AM | -1.203 | 2.966 |
| 2/15/2022 8:24 AM | -1.198 | 2.961 |
| 2/15/2022 8:30 AM | -1.19 | 2.958 |
| 2/15/2022 8:36 AM | -1.185 | 2.962 |
| 2/15/2022 8:42 AM | -1.18 | 2.965 |
| 2/15/2022 8:48 AM | -1.188 | 2.961 |
| 2/15/2022 8:54 AM | -1.194 | 2.951 |
| 2/15/2022 9:00 AM | -1.183 | 2.943 |
| 2/15/2022 9:06 AM | -1.172 | 2.932 |
| 2/15/2022 9:12 AM | -1.193 | 2.923 |
| 2/15/2022 9:18 AM | -1.188 | 2.921 |
| 2/15/2022 9:24 AM | -1.18 | 2.919 |
| 2/15/2022 9:30 AM | -1.162 | 2.916 |
| 2/15/2022 9:36 AM | -1.168 | 2.916 |
| 2/15/2022 9:42 AM | -1.16 | 2.919 |
| 2/15/2022 9:48 AM | -1.147 | 2.924 |
| 2/15/2022 9:54 AM | -1.141 | 2.924 |
| 2/15/2022 10:00 AM | -1.138 | 2.921 |
| 2/15/2022 10:06 AM | -1.135 | 2.922 |
| 2/15/2022 10:12 AM | -1.124 | 2.924 |
| 2/15/2022 10:18 AM | -1.093 | 2.922 |
| 2/15/2022 10:24 AM | -1.099 | 2.919 |
| 2/15/2022 10:30 AM | -1.091 | 2.913 |
| 2/15/2022 10:36 AM | -1.063 | 2.907 |
| 2/15/2022 10:42 AM | -1.063 | 2.9 |
| 2/15/2022 10:48 AM | -1.051 | 2.899 |
| 2/15/2022 10:54 AM | -1.044 | 2.902 |
| 2/15/2022 11:00 AM | -1.028 | 2.898 |
| 2/15/2022 11:06 AM | -1.017 | 2.889 |
| 2/15/2022 11:12 AM | -1.005 | 2.882 |
| 2/15/2022 11:18 AM | -0.987 | 2.876 |
| 2/15/2022 11:24 AM | -0.982 | 2.871 |
| 2/15/2022 11:30 AM | -0.95 | 2.862 |
| 2/15/2022 11:36 AM | -0.91 | 2.866 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/15/2022 11:42 AM | -0.897 | 2.876 |
| 2/15/2022 11:48 AM | -0.856 | 2.877 |
| 2/15/2022 11:54 AM | -0.836 | 2.877 |
| 2/15/2022 12:00 PM | -0.868 | 2.872 |
| 2/15/2022 12:06 PM | -1.005 | 2.86 |
| 2/15/2022 12:12 PM | -0.993 | 2.862 |
| 2/15/2022 12:18 PM | -0.958 | 2.854 |
| 2/15/2022 12:24 PM | -0.946 | 2.849 |
| 2/15/2022 12:30 PM | -0.943 | 2.843 |
| 2/15/2022 12:36 PM | -0.92 | 2.837 |
| 2/15/2022 12:42 PM | -0.911 | 2.832 |
| 2/15/2022 12:48 PM | -0.917 | 2.833 |
| 2/15/2022 12:54 PM | -0.902 | 2.837 |
| 2/15/2022 1:00 PM | -0.897 | 2.841 |
| 2/15/2022 1:06 PM | -0.886 | 2.845 |
| 2/15/2022 1:12 PM | -0.865 | 2.845 |
| 2/15/2022 1:18 PM | -0.86 | 2.837 |
| 2/15/2022 1:24 PM | -0.873 | 2.833 |
| 2/15/2022 1:30 PM | -0.874 | 2.834 |
| 2/15/2022 1:36 PM | -0.874 | 2.84 |
| 2/15/2022 1:42 PM | -0.888 | 2.845 |
| 2/15/2022 1:48 PM | -0.9 | 2.835 |
| 2/15/2022 1:54 PM | -0.904 | 2.818 |
| 2/15/2022 2:00 PM | -0.919 | 2.804 |
| 2/15/2022 2:06 PM | -0.948 | 2.797 |
| 2/15/2022 2:12 PM | -0.96 | 2.801 |
| 2/15/2022 2:18 PM | -0.968 | 2.803 |
| 2/15/2022 2:24 PM | -0.971 | 2.799 |
| 2/15/2022 2:30 PM | -0.974 | 2.795 |
| 2/15/2022 2:36 PM | -0.971 | 2.795 |
| 2/15/2022 2:42 PM | -0.958 | 2.798 |
| 2/15/2022 2:48 PM | -0.973 | 2.8 |
| 2/15/2022 2:54 PM | -0.984 | 2.807 |
| 2/15/2022 3:00 PM | -0.981 | 2.81 |
| 2/15/2022 3:06 PM | -0.99 | 2.805 |
| 2/15/2022 3:12 PM | -0.978 | 2.807 |
| 2/15/2022 3:18 PM | -0.816 | 2.812 |
| 2/15/2022 3:24 PM | -0.842 | 2.81 |
| 2/15/2022 3:30 PM | -0.879 | 2.804 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/15/2022 3:36 PM | -0.896 | 2.799 |
| 2/15/2022 3:42 PM | -0.908 | 2.799 |
| 2/15/2022 3:48 PM | -0.91 | 2.799 |
| 2/15/2022 3:54 PM | -0.913 | 2.798 |
| 2/15/2022 4:00 PM | -0.914 | 2.798 |
| 2/15/2022 4:06 PM | -0.913 | 2.797 |
| 2/15/2022 4:12 PM | -0.911 | 2.791 |
| 2/15/2022 4:18 PM | -0.873 | 2.79 |
| 2/15/2022 4:24 PM | -0.806 | 2.787 |
| 2/15/2022 4:30 PM | -0.825 | 2.791 |
| 2/15/2022 4:36 PM | -0.893 | 2.796 |
| 2/15/2022 4:42 PM | -0.92 | 2.798 |
| 2/15/2022 4:48 PM | -0.937 | 2.798 |
| 2/15/2022 4:54 PM | -0.953 | 2.801 |
| 2/15/2022 5:00 PM | -0.961 | 2.801 |
| 2/15/2022 5:06 PM | -0.976 | 2.803 |
| 2/15/2022 5:12 PM | -0.991 | 2.804 |
| 2/15/2022 5:18 PM | -1.009 | 2.805 |
| 2/15/2022 5:24 PM | -1.018 | 2.806 |
| 2/15/2022 5:30 PM | -1.034 | 2.809 |
| 2/15/2022 5:36 PM | -1.036 | 2.807 |
| 2/15/2022 5:42 PM | -1.036 | 2.809 |
| 2/15/2022 5:48 PM | -1.048 | 2.813 |
| 2/15/2022 5:54 PM | -1.059 | 2.813 |
| 2/15/2022 6:00 PM | -1.073 | 2.813 |
| 2/15/2022 6:06 PM | -1.078 | 2.811 |
| 2/15/2022 6:12 PM | -1.08 | 2.81 |
| 2/15/2022 6:18 PM | -1.095 | 2.811 |
| 2/15/2022 6:24 PM | -1.1 | 2.809 |
| 2/15/2022 6:30 PM | -1.096 | 2.806 |
| 2/15/2022 6:36 PM | -1.099 | 2.812 |
| 2/15/2022 6:42 PM | -1.093 | 2.816 |
| 2/15/2022 6:48 PM | -1.095 | 2.815 |
| 2/15/2022 6:54 PM | -1.101 | 2.817 |
| 2/15/2022 7:00 PM | -1.091 | 2.822 |
| 2/15/2022 7:06 PM | -1.097 | 2.825 |
| 2/15/2022 7:12 PM | -1.102 | 2.823 |
| 2/15/2022 7:18 PM | -1.108 | 2.823 |
| 2/15/2022 7:24 PM | -1.111 | 2.825 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/15/2022 7:30 PM | -1.099 | 2.826 |
| 2/15/2022 7:36 PM | -1.103 | 2.829 |
| 2/15/2022 7:42 PM | -1.122 | 2.827 |
| 2/15/2022 7:48 PM | -1.125 | 2.826 |
| 2/15/2022 7:54 PM | -1.119 | 2.824 |
| 2/15/2022 8:00 PM | -1.112 | 2.825 |
| 2/15/2022 8:06 PM | -1.113 | 2.826 |
| 2/15/2022 8:12 PM | -1.112 | 2.827 |
| 2/15/2022 8:18 PM | -1.109 | 2.825 |
| 2/15/2022 8:24 PM | -1.117 | 2.823 |
| 2/15/2022 8:30 PM | -1.124 | 2.821 |
| 2/15/2022 8:36 PM | -1.116 | 2.819 |
| 2/15/2022 8:42 PM | -1.117 | 2.819 |
| 2/15/2022 8:48 PM | -1.135 | 2.822 |
| 2/15/2022 8:54 PM | -1.138 | 2.82 |
| 2/15/2022 9:00 PM | -1.131 | 2.819 |
| 2/15/2022 9:06 PM | -1.128 | 2.813 |
| 2/15/2022 9:12 PM | -1.126 | 2.812 |
| 2/15/2022 9:18 PM | -1.122 | 2.814 |
| 2/15/2022 9:24 PM | -1.131 | 2.813 |
| 2/15/2022 9:30 PM | -1.139 | 2.814 |
| 2/15/2022 9:36 PM | -1.141 | 2.818 |
| 2/15/2022 9:42 PM | -1.14 | 2.819 |
| 2/15/2022 9:48 PM | -1.143 | 2.82 |
| 2/15/2022 9:54 PM | -1.139 | 2.82 |
| 2/15/2022 10:00 PM | -1.139 | 2.815 |
| 2/15/2022 10:06 PM | -1.147 | 2.811 |
| 2/15/2022 10:12 PM | -1.15 | 2.81 |
| 2/15/2022 10:18 PM | -1.145 | 2.811 |
| 2/15/2022 10:24 PM | -1.15 | 2.813 |
| 2/15/2022 10:30 PM | -1.157 | 2.817 |
| 2/15/2022 10:36 PM | -1.155 | 2.818 |
| 2/15/2022 10:42 PM | -1.16 | 2.819 |
| 2/15/2022 10:48 PM | -1.16 | 2.818 |
| 2/15/2022 10:54 PM | -1.162 | 2.813 |
| 2/15/2022 11:00 PM | -1.16 | 2.808 |
| 2/15/2022 11:06 PM | -1.159 | 2.806 |
| 2/15/2022 11:12 PM | -1.161 | 2.806 |
| 2/15/2022 11:18 PM | -1.156 | 2.806 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/15/2022 11:24 PM | -1.151 | 2.807 |
| 2/15/2022 11:30 PM | -1.171 | 2.806 |
| 2/15/2022 11:36 PM | -1.17 | 2.806 |
| 2/15/2022 11:42 PM | -1.155 | 2.806 |
| 2/15/2022 11:48 PM | -1.153 | 2.808 |
| 2/15/2022 11:54 PM | -1.164 | 2.813 |
| 2/16/2022 12:00 AM | -1.167 | 2.814 |
| 2/16/2022 12:06 AM | -1.17 | 2.809 |
| 2/16/2022 12:12 AM | -1.167 | 2.807 |
| 2/16/2022 12:18 AM | -1.166 | 2.809 |
| 2/16/2022 12:24 AM | -1.168 | 2.806 |
| 2/16/2022 12:30 AM | -1.165 | 2.807 |
| 2/16/2022 12:36 AM | -1.159 | 2.812 |
| 2/16/2022 12:42 AM | -1.16 | 2.809 |
| 2/16/2022 12:48 AM | -1.166 | 2.803 |
| 2/16/2022 12:54 AM | -1.165 | 2.805 |
| 2/16/2022 1:00 AM | -1.162 | 2.805 |
| 2/16/2022 1:06 AM | -1.154 | 2.803 |
| 2/16/2022 1:12 AM | -1.156 | 2.803 |
| 2/16/2022 1:18 AM | -1.16 | 2.801 |
| 2/16/2022 1:24 AM | -1.159 | 2.799 |
| 2/16/2022 1:30 AM | -1.152 | 2.797 |
| 2/16/2022 1:36 AM | -1.147 | 2.795 |
| 2/16/2022 1:42 AM | -1.146 | 2.797 |
| 2/16/2022 1:48 AM | -1.142 | 2.801 |
| 2/16/2022 1:54 AM | -1.142 | 2.797 |
| 2/16/2022 2:00 AM | -1.137 | 2.79 |
| 2/16/2022 2:06 AM | -1.137 | 2.783 |
| 2/16/2022 2:12 AM | -1.143 | 2.774 |
| 2/16/2022 2:18 AM | -1.138 | 2.773 |
| 2/16/2022 2:24 AM | -1.128 | 2.776 |
| 2/16/2022 2:30 AM | -1.123 | 2.779 |
| 2/16/2022 2:36 AM | -1.12 | 2.782 |
| 2/16/2022 2:42 AM | -1.115 | 2.787 |
| 2/16/2022 2:48 AM | -1.112 | 2.791 |
| 2/16/2022 2:54 AM | -1.109 | 2.792 |
| 2/16/2022 3:00 AM | -1.114 | 2.789 |
| 2/16/2022 3:06 AM | -1.12 | 2.785 |
| 2/16/2022 3:12 AM | -1.122 | 2.784 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/16/2022 3:18 AM | -1.115 | 2.785 |
| 2/16/2022 3:24 AM | -1.11 | 2.79 |
| 2/16/2022 3:30 AM | -1.113 | 2.79 |
| 2/16/2022 3:36 AM | -1.121 | 2.787 |
| 2/16/2022 3:42 AM | -1.115 | 2.785 |
| 2/16/2022 3:48 AM | -1.118 | 2.781 |
| 2/16/2022 3:54 AM | -1.119 | 2.78 |
| 2/16/2022 4:00 AM | -1.118 | 2.781 |
| 2/16/2022 4:06 AM | -1.118 | 2.782 |
| 2/16/2022 4:12 AM | -1.119 | 2.778 |
| 2/16/2022 4:18 AM | -1.12 | 2.777 |
| 2/16/2022 4:24 AM | -1.123 | 2.782 |
| 2/16/2022 4:30 AM | -1.119 | 2.783 |
| 2/16/2022 4:36 AM | -1.112 | 2.779 |
| 2/16/2022 4:42 AM | -1.111 | 2.774 |
| 2/16/2022 4:48 AM | -1.11 | 2.774 |
| 2/16/2022 4:54 AM | -1.114 | 2.779 |
| 2/16/2022 5:00 AM | -1.112 | 2.78 |
| 2/16/2022 5:06 AM | -1.114 | 2.779 |
| 2/16/2022 5:12 AM | -1.109 | 2.777 |
| 2/16/2022 5:18 AM | -1.109 | 2.774 |
| 2/16/2022 5:24 AM | -1.108 | 2.773 |
| 2/16/2022 5:30 AM | -1.103 | 2.771 |
| 2/16/2022 5:36 AM | -1.102 | 2.769 |
| 2/16/2022 5:42 AM | -1.092 | 2.772 |
| 2/16/2022 5:48 AM | -1.085 | 2.776 |
| 2/16/2022 5:54 AM | -1.079 | 2.781 |
| 2/16/2022 6:00 AM | -1.078 | 2.786 |
| 2/16/2022 6:06 AM | -1.073 | 2.787 |
| 2/16/2022 6:12 AM | -1.069 | 2.792 |
| 2/16/2022 6:18 AM | -1.068 | 2.797 |
| 2/16/2022 6:24 AM | -1.072 | 2.798 |
| 2/16/2022 6:30 AM | -1.07 | 2.8 |
| 2/16/2022 6:36 AM | -1.073 | 2.803 |
| 2/16/2022 6:42 AM | -1.079 | 2.809 |
| 2/16/2022 6:48 AM | -1.078 | 2.814 |
| 2/16/2022 6:54 AM | -1.085 | 2.816 |
| 2/16/2022 7:00 AM | -1.089 | 2.815 |
| 2/16/2022 7:06 AM | -1.095 | 2.811 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/16/2022 7:12 AM | -1.1 | 2.811 |
| 2/16/2022 7:18 AM | -1.098 | 2.814 |
| 2/16/2022 7:24 AM | -1.108 | 2.812 |
| 2/16/2022 7:30 AM | -1.122 | 2.812 |
| 2/16/2022 7:36 AM | -1.128 | 2.814 |
| 2/16/2022 7:42 AM | -1.128 | 2.812 |
| 2/16/2022 7:48 AM | -1.129 | 2.806 |
| 2/16/2022 7:54 AM | -1.119 | 2.804 |
| 2/16/2022 8:00 AM | -1.109 | 2.805 |
| 2/16/2022 8:06 AM | -1.101 | 2.802 |
| 2/16/2022 8:12 AM | -1.092 | 2.797 |
| 2/16/2022 8:18 AM | -1.086 | 2.791 |
| 2/16/2022 8:24 AM | -1.079 | 2.783 |
| 2/16/2022 8:30 AM | -1.065 | 2.778 |
| 2/16/2022 8:36 AM | -1.064 | 2.769 |
| 2/16/2022 8:42 AM | -1.055 | 2.766 |
| 2/16/2022 8:48 AM | -1.047 | 2.764 |
| 2/16/2022 8:54 AM | -1.042 | 2.755 |
| 2/16/2022 9:00 AM | -1.035 | 2.75 |
| 2/16/2022 9:06 AM | -1.029 | 2.74 |
| 2/16/2022 9:12 AM | -1.026 | 2.74 |
| 2/16/2022 9:18 AM | -1.022 | 2.738 |
| 2/16/2022 9:24 AM | -1.011 | 2.717 |
| 2/16/2022 9:30 AM | -1.006 | 2.72 |
| 2/16/2022 9:36 AM | -0.998 | 2.737 |
| 2/16/2022 9:42 AM | -0.988 | 2.745 |
| 2/16/2022 9:48 AM | -0.988 | 2.744 |
| 2/16/2022 9:54 AM | -0.981 | 2.742 |
| 2/16/2022 10:00 AM | -0.973 | 2.741 |
| 2/16/2022 10:06 AM | -0.972 | 2.735 |
| 2/16/2022 10:12 AM | -0.976 | 2.733 |
| 2/16/2022 10:18 AM | -0.968 | 2.734 |
| 2/16/2022 10:24 AM | -0.954 | 2.73 |
| 2/16/2022 10:30 AM | -0.942 | 2.723 |
| 2/16/2022 10:36 AM | -0.93 | 2.721 |
| 2/16/2022 10:42 AM | -0.919 | 2.725 |
| 2/16/2022 10:48 AM | -0.907 | 2.731 |
| 2/16/2022 10:54 AM | -0.9 | 2.731 |
| 2/16/2022 11:00 AM | -0.898 | 2.725 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/16/2022 11:06 AM | -0.896 | 2.721 |
| 2/16/2022 11:12 AM | -0.888 | 2.718 |
| 2/16/2022 11:18 AM | -0.883 | 2.715 |
| 2/16/2022 11:24 AM | -0.877 | 2.71 |
| 2/16/2022 11:30 AM | -0.851 | 2.708 |
| 2/16/2022 11:36 AM | -0.837 | 2.708 |
| 2/16/2022 11:42 AM | -0.825 | 2.708 |
| 2/16/2022 11:48 AM | -0.809 | 2.709 |
| 2/16/2022 11:54 AM | -0.794 | 2.713 |
| 2/16/2022 12:00 PM | -0.835 | 2.705 |
| 2/16/2022 12:06 PM | -1.136 | 2.647 |
| 2/16/2022 12:12 PM | -1.137 | 2.644 |
| 2/16/2022 12:18 PM | -1.132 | 2.634 |
| 2/16/2022 12:24 PM | -1.125 | 2.626 |
| 2/16/2022 12:30 PM | -1.123 | 2.617 |
| 2/16/2022 12:36 PM | -1.119 | 2.612 |
| 2/16/2022 12:42 PM | -1.117 | 2.609 |
| 2/16/2022 12:48 PM | -1.117 | 2.604 |
| 2/16/2022 12:54 PM | -1.115 | 2.603 |
| 2/16/2022 1:00 PM | -1.113 | 2.591 |
| 2/16/2022 1:06 PM | -1.11 | 2.573 |
| 2/16/2022 1:12 PM | -1.108 | 2.564 |
| 2/16/2022 1:18 PM | -1.111 | 2.562 |
| 2/16/2022 1:24 PM | -1.113 | 2.566 |
| 2/16/2022 1:30 PM | -1.118 | 2.568 |
| 2/16/2022 1:36 PM | -1.124 | 2.564 |
| 2/16/2022 1:42 PM | -1.129 | 2.567 |
| 2/16/2022 1:48 PM | -1.136 | 2.571 |
| 2/16/2022 1:54 PM | -1.137 | 2.58 |
| 2/16/2022 2:00 PM | -1.141 | 2.586 |
| 2/16/2022 2:06 PM | -1.146 | 2.588 |
| 2/16/2022 2:12 PM | -1.15 | 2.596 |
| 2/16/2022 2:18 PM | -1.15 | 2.601 |
| 2/16/2022 2:24 PM | -1.152 | 2.614 |
| 2/16/2022 2:30 PM | -1.156 | 2.629 |
| 2/16/2022 2:36 PM | -1.161 | 2.638 |
| 2/16/2022 2:42 PM | -1.16 | 2.649 |
| 2/16/2022 2:48 PM | -1.162 | 2.647 |
| 2/16/2022 2:54 PM | -1.167 | 2.642 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/16/2022 3:00 PM | -1.164 | 2.648 |
| 2/16/2022 3:06 PM | -1.16 | 2.646 |
| 2/16/2022 3:12 PM | -1.157 | 2.629 |
| 2/16/2022 3:18 PM | -1.156 | 2.615 |
| 2/16/2022 3:24 PM | -1.155 | 2.619 |
| 2/16/2022 3:30 PM | -1.149 | 2.63 |
| 2/16/2022 3:36 PM | -1.149 | 2.636 |
| 2/16/2022 3:42 PM | -1.148 | 2.642 |
| 2/16/2022 3:48 PM | -1.142 | 2.643 |
| 2/16/2022 3:54 PM | -1.139 | 2.638 |
| 2/16/2022 4:00 PM | -1.14 | 2.636 |
| 2/16/2022 4:06 PM | -1.142 | 2.64 |
| 2/16/2022 4:12 PM | -1.141 | 2.646 |
| 2/16/2022 4:18 PM | -1.141 | 2.648 |
| 2/16/2022 4:24 PM | -1.144 | 2.647 |
| 2/16/2022 4:30 PM | -1.145 | 2.652 |
| 2/16/2022 4:36 PM | -1.147 | 2.661 |
| 2/16/2022 4:42 PM | -1.15 | 2.664 |
| 2/16/2022 4:48 PM | -1.152 | 2.672 |
| 2/16/2022 4:54 PM | -1.153 | 2.68 |
| 2/16/2022 5:00 PM | -1.152 | 2.67 |
| 2/16/2022 5:06 PM | -1.146 | 2.657 |
| 2/16/2022 5:12 PM | -1.142 | 2.65 |
| 2/16/2022 5:18 PM | -1.135 | 2.64 |
| 2/16/2022 5:24 PM | -1.125 | 2.632 |
| 2/16/2022 5:30 PM | -1.122 | 2.624 |
| 2/16/2022 5:36 PM | -1.116 | 2.622 |
| 2/16/2022 5:42 PM | -1.108 | 2.628 |
| 2/16/2022 5:48 PM | -1.1 | 2.639 |
| 2/16/2022 5:54 PM | -1.095 | 2.644 |
| 2/16/2022 6:00 PM | -1.093 | 2.646 |
| 2/16/2022 6:06 PM | -1.091 | 2.646 |
| 2/16/2022 6:12 PM | -1.09 | 2.645 |
| 2/16/2022 6:18 PM | -1.087 | 2.646 |
| 2/16/2022 6:24 PM | -1.088 | 2.649 |
| 2/16/2022 6:30 PM | -1.091 | 2.655 |
| 2/16/2022 6:36 PM | -1.089 | 2.658 |
| 2/16/2022 6:42 PM | -1.09 | 2.658 |
| 2/16/2022 6:48 PM | -1.092 | 2.659 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/16/2022 6:54 PM | -1.092 | 2.66 |
| 2/16/2022 7:00 PM | -1.093 | 2.658 |
| 2/16/2022 7:06 PM | -1.093 | 2.656 |
| 2/16/2022 7:12 PM | -1.09 | 2.654 |
| 2/16/2022 7:18 PM | -1.09 | 2.656 |
| 2/16/2022 7:24 PM | -1.088 | 2.657 |
| 2/16/2022 7:30 PM | -1.088 | 2.657 |
| 2/16/2022 7:36 PM | -1.087 | 2.658 |
| 2/16/2022 7:42 PM | -1.086 | 2.657 |
| 2/16/2022 7:48 PM | -1.082 | 2.651 |
| 2/16/2022 7:54 PM | -1.077 | 2.641 |
| 2/16/2022 8:00 PM | -1.073 | 2.634 |
| 2/16/2022 8:06 PM | -1.067 | 2.631 |
| 2/16/2022 8:12 PM | -1.064 | 2.633 |
| 2/16/2022 8:18 PM | -1.063 | 2.639 |
| 2/16/2022 8:24 PM | -1.063 | 2.649 |
| 2/16/2022 8:30 PM | -1.065 | 2.66 |
| 2/16/2022 8:36 PM | -1.068 | 2.674 |
| 2/16/2022 8:42 PM | -1.074 | 2.683 |
| 2/16/2022 8:48 PM | -1.082 | 2.689 |
| 2/16/2022 8:54 PM | -1.088 | 2.694 |
| 2/16/2022 9:00 PM | -1.095 | 2.703 |
| 2/16/2022 9:06 PM | -1.101 | 2.711 |
| 2/16/2022 9:12 PM | -1.109 | 2.716 |
| 2/16/2022 9:18 PM | -1.116 | 2.716 |
| 2/16/2022 9:24 PM | -1.121 | 2.72 |
| 2/16/2022 9:30 PM | -1.13 | 2.727 |
| 2/16/2022 9:36 PM | -1.137 | 2.745 |
| 2/16/2022 9:42 PM | -1.146 | 2.759 |
| 2/16/2022 9:48 PM | -1.153 | 2.761 |
| 2/16/2022 9:54 PM | -1.162 | 2.76 |
| 2/16/2022 10:00 PM | -1.166 | 2.754 |
| 2/16/2022 10:06 PM | -1.169 | 2.745 |
| 2/16/2022 10:12 PM | -1.172 | 2.733 |
| 2/16/2022 10:18 PM | -1.173 | 2.724 |
| 2/16/2022 10:24 PM | -1.173 | 2.719 |
| 2/16/2022 10:30 PM | -1.172 | 2.717 |
| 2/16/2022 10:36 PM | -1.173 | 2.711 |
| 2/16/2022 10:42 PM | -1.173 | 2.703 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/16/2022 10:48 PM | -1.169 | 2.698 |
| 2/16/2022 10:54 PM | -1.162 | 2.694 |
| 2/16/2022 11:00 PM | -1.158 | 2.689 |
| 2/16/2022 11:06 PM | -1.157 | 2.686 |
| 2/16/2022 11:12 PM | -1.155 | 2.691 |
| 2/16/2022 11:18 PM | -1.153 | 2.7 |
| 2/16/2022 11:24 PM | -1.152 | 2.701 |
| 2/16/2022 11:30 PM | -1.153 | 2.699 |
| 2/16/2022 11:36 PM | -1.152 | 2.695 |
| 2/16/2022 11:42 PM | -1.152 | 2.691 |
| 2/16/2022 11:48 PM | -1.155 | 2.693 |
| 2/16/2022 11:54 PM | -1.152 | 2.694 |
| 2/17/2022 12:00 AM | -1.148 | 2.692 |
| 2/17/2022 12:06 AM | -1.146 | 2.687 |
| 2/17/2022 12:12 AM | -1.148 | 2.682 |
| 2/17/2022 12:18 AM | -1.144 | 2.67 |
| 2/17/2022 12:24 AM | -1.14 | 2.659 |
| 2/17/2022 12:30 AM | -1.135 | 2.654 |
| 2/17/2022 12:36 AM | -1.133 | 2.653 |
| 2/17/2022 12:42 AM | -1.126 | 2.65 |
| 2/17/2022 12:48 AM | -1.118 | 2.646 |
| 2/17/2022 12:54 AM | -1.114 | 2.641 |
| 2/17/2022 1:00 AM | -1.111 | 2.637 |
| 2/17/2022 1:06 AM | -1.105 | 2.635 |
| 2/17/2022 1:12 AM | -1.096 | 2.634 |
| 2/17/2022 1:18 AM | -1.09 | 2.63 |
| 2/17/2022 1:24 AM | -1.081 | 2.626 |
| 2/17/2022 1:30 AM | -1.072 | 2.624 |
| 2/17/2022 1:36 AM | -1.065 | 2.621 |
| 2/17/2022 1:42 AM | -1.056 | 2.619 |
| 2/17/2022 1:48 AM | -1.048 | 2.62 |
| 2/17/2022 1:54 AM | -1.043 | 2.622 |
| 2/17/2022 2:00 AM | -1.039 | 2.624 |
| 2/17/2022 2:06 AM | -1.033 | 2.623 |
| 2/17/2022 2:12 AM | -1.027 | 2.623 |
| 2/17/2022 2:18 AM | -1.024 | 2.625 |
| 2/17/2022 2:24 AM | -1.02 | 2.628 |
| 2/17/2022 2:30 AM | -1.016 | 2.631 |
| 2/17/2022 2:36 AM | -1.012 | 2.631 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/17/2022 2:42 AM | -1.006 | 2.63 |
| 2/17/2022 2:48 AM | -1.003 | 2.629 |
| 2/17/2022 2:54 AM | -1 | 2.631 |
| 2/17/2022 3:00 AM | -0.997 | 2.634 |
| 2/17/2022 3:06 AM | -0.995 | 2.634 |
| 2/17/2022 3:12 AM | -0.994 | 2.631 |
| 2/17/2022 3:18 AM | -0.992 | 2.63 |
| 2/17/2022 3:24 AM | -0.991 | 2.632 |
| 2/17/2022 3:30 AM | -0.991 | 2.637 |
| 2/17/2022 3:36 AM | -0.99 | 2.639 |
| 2/17/2022 3:42 AM | -0.99 | 2.64 |
| 2/17/2022 3:48 AM | -0.99 | 2.636 |
| 2/17/2022 3:54 AM | -0.991 | 2.63 |
| 2/17/2022 4:00 AM | -0.99 | 2.63 |
| 2/17/2022 4:06 AM | -0.989 | 2.634 |
| 2/17/2022 4:12 AM | -0.988 | 2.632 |
| 2/17/2022 4:18 AM | -0.988 | 2.631 |
| 2/17/2022 4:24 AM | -0.986 | 2.631 |
| 2/17/2022 4:30 AM | -0.983 | 2.63 |
| 2/17/2022 4:36 AM | -0.98 | 2.627 |
| 2/17/2022 4:42 AM | -0.977 | 2.628 |
| 2/17/2022 4:48 AM | -0.972 | 2.629 |
| 2/17/2022 4:54 AM | -0.969 | 2.623 |
| 2/17/2022 5:00 AM | -0.965 | 2.622 |
| 2/17/2022 5:06 AM | -0.961 | 2.624 |
| 2/17/2022 5:12 AM | -0.956 | 2.623 |
| 2/17/2022 5:18 AM | -0.951 | 2.629 |
| 2/17/2022 5:24 AM | -0.948 | 2.636 |
| 2/17/2022 5:30 AM | -0.949 | 2.642 |
| 2/17/2022 5:36 AM | -0.95 | 2.648 |
| 2/17/2022 5:42 AM | -0.948 | 2.651 |
| 2/17/2022 5:48 AM | -0.947 | 2.644 |
| 2/17/2022 5:54 AM | -0.944 | 2.636 |
| 2/17/2022 6:00 AM | -0.941 | 2.632 |
| 2/17/2022 6:06 AM | -0.94 | 2.63 |
| 2/17/2022 6:12 AM | -0.937 | 2.63 |
| 2/17/2022 6:18 AM | -0.935 | 2.634 |
| 2/17/2022 6:24 AM | -0.932 | 2.64 |
| 2/17/2022 6:30 AM | -0.931 | 2.641 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/17/2022 6:36 AM | -0.929 | 2.639 |
| 2/17/2022 6:42 AM | -0.926 | 2.633 |
| 2/17/2022 6:48 AM | -0.925 | 2.626 |
| 2/17/2022 6:54 AM | -0.923 | 2.628 |
| 2/17/2022 7:00 AM | -0.92 | 2.629 |
| 2/17/2022 7:06 AM | -0.916 | 2.62 |
| 2/17/2022 7:12 AM | -0.91 | 2.611 |
| 2/17/2022 7:18 AM | -0.906 | 2.604 |
| 2/17/2022 7:24 AM | -0.903 | 2.599 |
| 2/17/2022 7:30 AM | -0.899 | 2.594 |
| 2/17/2022 7:36 AM | -0.894 | 2.59 |
| 2/17/2022 7:42 AM | -0.89 | 2.586 |
| 2/17/2022 7:48 AM | -0.887 | 2.584 |
| 2/17/2022 7:54 AM | -0.883 | 2.58 |
| 2/17/2022 8:00 AM | -0.878 | 2.576 |
| 2/17/2022 8:06 AM | -0.873 | 2.57 |
| 2/17/2022 8:12 AM | -0.867 | 2.566 |
| 2/17/2022 8:18 AM | -0.867 | 2.564 |
| 2/17/2022 8:24 AM | -0.869 | 2.557 |
| 2/17/2022 8:30 AM | -0.867 | 2.551 |
| 2/17/2022 8:36 AM | -0.86 | 2.55 |
| 2/17/2022 8:42 AM | -0.857 | 2.548 |
| 2/17/2022 8:48 AM | -0.856 | 2.542 |
| 2/17/2022 8:54 AM | -0.847 | 2.537 |
| 2/17/2022 9:00 AM | -0.836 | 2.539 |
| 2/17/2022 9:06 AM | -0.825 | 2.538 |
| 2/17/2022 9:12 AM | -0.816 | 2.534 |
| 2/17/2022 9:18 AM | -0.811 | 2.528 |
| 2/17/2022 9:24 AM | -0.807 | 2.527 |
| 2/17/2022 9:30 AM | -0.802 | 2.531 |
| 2/17/2022 9:36 AM | -0.796 | 2.534 |
| 2/17/2022 9:42 AM | -0.79 | 2.529 |
| 2/17/2022 9:48 AM | -0.783 | 2.528 |
| 2/17/2022 9:54 AM | -0.772 | 2.528 |
| 2/17/2022 10:00 AM | -0.766 | 2.526 |
| 2/17/2022 10:06 AM | -0.762 | 2.527 |
| 2/17/2022 10:12 AM | -0.754 | 2.535 |
| 2/17/2022 10:18 AM | -0.751 | 2.537 |
| 2/17/2022 10:24 AM | -0.752 | 2.531 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/17/2022 10:30 AM | -0.753 | 2.525 |
| 2/17/2022 10:36 AM | -0.751 | 2.52 |
| 2/17/2022 10:42 AM | -0.744 | 2.517 |
| 2/17/2022 10:48 AM | -0.738 | 2.517 |
| 2/17/2022 10:54 AM | -0.733 | 2.517 |
| 2/17/2022 11:00 AM | -0.727 | 2.518 |
| 2/17/2022 11:06 AM | -0.724 | 2.517 |
| 2/17/2022 11:12 AM | -0.725 | 2.517 |
| 2/17/2022 11:18 AM | -0.726 | 2.52 |
| 2/17/2022 11:24 AM | -0.723 | 2.524 |
| 2/17/2022 11:30 AM | -0.718 | 2.535 |
| 2/17/2022 11:36 AM | -0.718 | 2.554 |
| 2/17/2022 11:42 AM | -0.73 | 2.545 |
| 2/17/2022 11:48 AM | -0.738 | 2.532 |
| 2/17/2022 11:54 AM | -0.737 | 2.534 |
| 2/17/2022 12:00 PM | -0.826 | 2.514 |
| 2/17/2022 12:06 PM | -1.125 | 2.444 |
| 2/17/2022 12:12 PM | -1.12 | 2.436 |
| 2/17/2022 12:18 PM | -1.115 | 2.428 |
| 2/17/2022 12:24 PM | -1.11 | 2.418 |
| 2/17/2022 12:30 PM | -1.106 | 2.412 |
| 2/17/2022 12:36 PM | -1.096 | 2.409 |
| 2/17/2022 12:42 PM | -1.085 | 2.41 |
| 2/17/2022 12:48 PM | -1.078 | 2.409 |
| 2/17/2022 12:54 PM | -1.073 | 2.404 |
| 2/17/2022 1:00 PM | -1.067 | 2.402 |
| 2/17/2022 1:06 PM | -1.065 | 2.397 |
| 2/17/2022 1:12 PM | -1.053 | 2.391 |
| 2/17/2022 1:18 PM | 15.658 | 2.39 |
| 2/17/2022 1:24 PM | 17.779 | 2.396 |
| 2/17/2022 1:30 PM | 5.973 | 2.402 |
| 2/17/2022 1:36 PM | 3.28 | 2.412 |
| 2/17/2022 1:42 PM | 1.539 | 2.412 |
| 2/17/2022 1:48 PM | 0.574 | 2.401 |
| 2/17/2022 1:54 PM | 0.258 | 2.389 |
| 2/17/2022 2:00 PM | 0.157 | 2.383 |
| 2/17/2022 2:06 PM | 0.08 | 2.381 |
| 2/17/2022 2:12 PM | 0.012 | 2.377 |
| 2/17/2022 2:18 PM | -0.018 | 2.381 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/17/2022 2:24 PM | -0.048 | 2.386 |
| 2/17/2022 2:30 PM | -0.072 | 2.387 |
| 2/17/2022 2:36 PM | -0.074 | 2.389 |
| 2/17/2022 2:42 PM | -0.079 | 2.392 |
| 2/17/2022 2:48 PM | -0.076 | 2.398 |
| 2/17/2022 2:54 PM | -0.088 | 2.405 |
| 2/17/2022 3:00 PM | -0.106 | 2.411 |
| 2/17/2022 3:06 PM | -0.113 | 2.412 |
| 2/17/2022 3:12 PM | -0.14 | 2.408 |
| 2/17/2022 3:18 PM | -0.136 | 2.409 |
| 2/17/2022 3:24 PM | -0.129 | 2.415 |
| 2/17/2022 3:30 PM | -0.129 | 2.42 |
| 2/17/2022 3:36 PM | -0.073 | 2.427 |
| 2/17/2022 3:42 PM | 0.293 | 2.43 |
| 2/17/2022 3:48 PM | 0.538 | 2.426 |
| 2/17/2022 3:54 PM | 0.512 | 2.427 |
| 2/17/2022 4:00 PM | 0.471 | 2.426 |
| 2/17/2022 4:06 PM | 0.455 | 2.425 |
| 2/17/2022 4:12 PM | 0.455 | 2.429 |
| 2/17/2022 4:18 PM | 0.456 | 2.427 |
| 2/17/2022 4:24 PM | 0.437 | 2.428 |
| 2/17/2022 4:30 PM | 0.426 | 2.429 |
| 2/17/2022 4:36 PM | 0.446 | 2.428 |
| 2/17/2022 4:42 PM | 0.467 | 2.426 |
| 2/17/2022 4:48 PM | 0.494 | 2.424 |
| 2/17/2022 4:54 PM | 0.492 | 2.424 |
| 2/17/2022 5:00 PM | 0.485 | 2.426 |
| 2/17/2022 5:06 PM | 0.486 | 2.432 |
| 2/17/2022 5:12 PM | 0.459 | 2.435 |
| 2/17/2022 5:18 PM | 0.444 | 2.436 |
| 2/17/2022 5:24 PM | 0.452 | 2.437 |
| 2/17/2022 5:30 PM | 0.445 | 2.437 |
| 2/17/2022 5:36 PM | 0.431 | 2.438 |
| 2/17/2022 5:42 PM | 0.429 | 2.438 |
| 2/17/2022 5:48 PM | 0.424 | 2.44 |
| 2/17/2022 5:54 PM | 0.422 | 2.444 |
| 2/17/2022 6:00 PM | 0.426 | 2.448 |
| 2/17/2022 6:06 PM | 0.421 | 2.451 |
| 2/17/2022 6:12 PM | 0.414 | 2.456 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/17/2022 6:18 PM | 0.402 | 2.46 |
| 2/17/2022 6:24 PM | 0.386 | 2.461 |
| 2/17/2022 6:30 PM | 0.389 | 2.461 |
| 2/17/2022 6:36 PM | 0.387 | 2.462 |
| 2/17/2022 6:42 PM | 0.36 | 2.467 |
| 2/17/2022 6:48 PM | 0.34 | 2.474 |
| 2/17/2022 6:54 PM | 0.367 | 2.478 |
| 2/17/2022 7:00 PM | 0.336 | 2.482 |
| 2/17/2022 7:06 PM | 0.316 | 2.484 |
| 2/17/2022 7:12 PM | 0.297 | 2.486 |
| 2/17/2022 7:18 PM | 0.28 | 2.488 |
| 2/17/2022 7:24 PM | 0.27 | 2.487 |
| 2/17/2022 7:30 PM | 0.265 | 2.488 |
| 2/17/2022 7:36 PM | 0.254 | 2.49 |
| 2/17/2022 7:42 PM | 0.242 | 2.491 |
| 2/17/2022 7:48 PM | 0.229 | 2.491 |
| 2/17/2022 7:54 PM | 0.205 | 2.486 |
| 2/17/2022 8:00 PM | 0.185 | 2.486 |
| 2/17/2022 8:06 PM | 0.162 | 2.488 |
| 2/17/2022 8:12 PM | 0.157 | 2.488 |
| 2/17/2022 8:18 PM | 0.183 | 2.493 |
| 2/17/2022 8:24 PM | 0.191 | 2.498 |
| 2/17/2022 8:30 PM | 0.175 | 2.498 |
| 2/17/2022 8:36 PM | 0.145 | 2.5 |
| 2/17/2022 8:42 PM | 0.128 | 2.51 |
| 2/17/2022 8:48 PM | 0.096 | 2.516 |
| 2/17/2022 8:54 PM | 0.096 | 2.517 |
| 2/17/2022 9:00 PM | 0.088 | 2.518 |
| 2/17/2022 9:06 PM | 0.078 | 2.519 |
| 2/17/2022 9:12 PM | 0.085 | 2.514 |
| 2/17/2022 9:18 PM | 0.079 | 2.507 |
| 2/17/2022 9:24 PM | 0.042 | 2.508 |
| 2/17/2022 9:30 PM | 0.051 | 2.515 |
| 2/17/2022 9:36 PM | 0.066 | 2.523 |
| 2/17/2022 9:42 PM | 0.076 | 2.539 |
| 2/17/2022 9:48 PM | 0.079 | 2.594 |
| 2/17/2022 9:54 PM | 0.104 | 2.711 |
| 2/17/2022 10:00 PM | 0.135 | 2.832 |
| 2/17/2022 10:06 PM | 0.173 | 2.904 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/17/2022 10:12 PM | 0.045 | 2.91 |
| 2/17/2022 10:18 PM | -0.116 | 2.9 |
| 2/17/2022 10:24 PM | -0.161 | 2.909 |
| 2/17/2022 10:30 PM | -0.198 | 2.916 |
| 2/17/2022 10:36 PM | -0.176 | 2.931 |
| 2/17/2022 10:42 PM | -0.164 | 2.953 |
| 2/17/2022 10:48 PM | -0.153 | 2.966 |
| 2/17/2022 10:54 PM | -0.125 | 2.975 |
| 2/17/2022 11:00 PM | -0.104 | 2.975 |
| 2/17/2022 11:06 PM | -0.096 | 2.975 |
| 2/17/2022 11:12 PM | -0.095 | 2.975 |
| 2/17/2022 11:18 PM | -0.102 | 2.974 |
| 2/17/2022 11:24 PM | 0.651 | 2.979 |
| 2/17/2022 11:30 PM | 1.13 | 2.992 |
| 2/17/2022 11:36 PM | 0.672 | 3.017 |
| 2/17/2022 11:42 PM | 0.593 | 3.047 |
| 2/17/2022 11:48 PM | 0.512 | 3.057 |
| 2/17/2022 11:54 PM | 0.377 | 3.04 |
| 2/18/2022 12:00 AM | 0.312 | 3.019 |
| 2/18/2022 12:06 AM | 0.337 | 3.007 |
| 2/18/2022 12:12 AM | 0.323 | 2.999 |
| 2/18/2022 12:18 AM | 0.261 | 2.989 |
| 2/18/2022 12:24 AM | 0.213 | 2.983 |
| 2/18/2022 12:30 AM | 0.144 | 2.979 |
| 2/18/2022 12:36 AM | 0.08 | 2.987 |
| 2/18/2022 12:42 AM | 0.011 | 2.987 |
| 2/18/2022 12:48 AM | -0.032 | 2.974 |
| 2/18/2022 12:54 AM | -0.01 | 2.967 |
| 2/18/2022 1:00 AM | 0 | 2.967 |
| 2/18/2022 1:06 AM | 0.004 | 2.998 |
| 2/18/2022 1:12 AM | 0.041 | 3.061 |
| 2/18/2022 1:18 AM | 0.119 | 3.115 |
| 2/18/2022 1:24 AM | 0.128 | 3.14 |
| 2/18/2022 1:30 AM | 0.105 | 3.134 |
| 2/18/2022 1:36 AM | 0.092 | 3.125 |
| 2/18/2022 1:42 AM | 0.081 | 3.132 |
| 2/18/2022 1:48 AM | 0.097 | 3.135 |
| 2/18/2022 1:54 AM | 0.097 | 3.128 |
| 2/18/2022 2:00 AM | 0.012 | 3.113 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/18/2022 2:06 AM | -0.133 | 3.087 |
| 2/18/2022 2:12 AM | -0.192 | 3.038 |
| 2/18/2022 2:18 AM | -0.315 | 3.009 |
| 2/18/2022 2:24 AM | -0.519 | 2.994 |
| 2/18/2022 2:30 AM | -0.577 | 2.984 |
| 2/18/2022 2:36 AM | -0.515 | 2.962 |
| 2/18/2022 2:42 AM | -0.457 | 2.933 |
| 2/18/2022 2:48 AM | -0.469 | 2.913 |
| 2/18/2022 2:54 AM | -0.477 | 2.897 |
| 2/18/2022 3:00 AM | -0.486 | 2.885 |
| 2/18/2022 3:06 AM | -0.463 | 2.877 |
| 2/18/2022 3:12 AM | -0.422 | 2.866 |
| 2/18/2022 3:18 AM | -0.487 | 2.853 |
| 2/18/2022 3:24 AM | -0.574 | 2.853 |
| 2/18/2022 3:30 AM | -0.585 | 2.859 |
| 2/18/2022 3:36 AM | -0.562 | 2.85 |
| 2/18/2022 3:42 AM | -0.545 | 2.841 |
| 2/18/2022 3:48 AM | -0.518 | 2.835 |
| 2/18/2022 3:54 AM | -0.509 | 2.832 |
| 2/18/2022 4:00 AM | -0.503 | 2.835 |
| 2/18/2022 4:06 AM | -0.492 | 2.839 |
| 2/18/2022 4:12 AM | -0.486 | 2.842 |
| 2/18/2022 4:18 AM | -0.507 | 2.84 |
| 2/18/2022 4:24 AM | -0.511 | 2.839 |
| 2/18/2022 4:30 AM | -0.488 | 2.847 |
| 2/18/2022 4:36 AM | -0.461 | 2.857 |
| 2/18/2022 4:42 AM | -0.483 | 2.85 |
| 2/18/2022 4:48 AM | -0.372 | 2.849 |
| 2/18/2022 4:54 AM | -0.165 | 2.862 |
| 2/18/2022 5:00 AM | -0.148 | 2.872 |
| 2/18/2022 5:06 AM | -0.167 | 2.862 |
| 2/18/2022 5:12 AM | -0.143 | 2.848 |
| 2/18/2022 5:18 AM | -0.113 | 2.85 |
| 2/18/2022 5:24 AM | -0.112 | 2.863 |
| 2/18/2022 5:30 AM | -0.09 | 2.87 |
| 2/18/2022 5:36 AM | -0.063 | 2.87 |
| 2/18/2022 5:42 AM | -0.098 | 2.865 |
| 2/18/2022 5:48 AM | -0.075 | 2.86 |
| 2/18/2022 5:54 AM | -0.041 | 2.861 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/18/2022 6:00 AM | -0.028 | 2.86 |
| 2/18/2022 6:06 AM | -0.014 | 2.857 |
| 2/18/2022 6:12 AM | -0.058 | 2.856 |
| 2/18/2022 6:18 AM | -0.086 | 2.837 |
| 2/18/2022 6:24 AM | -0.084 | 2.818 |
| 2/18/2022 6:30 AM | -0.096 | 2.928 |
| 2/18/2022 6:36 AM | -0.277 | 3.012 |
| 2/18/2022 6:42 AM | -0.432 | 3.048 |
| 2/18/2022 6:48 AM | -0.435 | 3.084 |
| 2/18/2022 6:54 AM | -0.47 | 3.04 |
| 2/18/2022 7:00 AM | -0.524 | 2.957 |
| 2/18/2022 7:06 AM | -0.366 | 2.886 |
| 2/18/2022 7:12 AM | -0.106 | 2.822 |
| 2/18/2022 7:18 AM | -0.138 | 2.782 |
| 2/18/2022 7:24 AM | -0.129 | 2.751 |
| 2/18/2022 7:30 AM | -0.141 | 2.719 |
| 2/18/2022 7:36 AM | -0.234 | 2.691 |
| 2/18/2022 7:42 AM | -0.3 | 2.728 |
| 2/18/2022 7:48 AM | -0.33 | 2.946 |
| 2/18/2022 7:54 AM | -0.323 | 2.938 |
| 2/18/2022 8:00 AM | -0.282 | 3.211 |
| 2/18/2022 8:06 AM | -0.319 | 3.453 |
| 2/18/2022 8:12 AM | -0.403 | 3.045 |
| 2/18/2022 8:18 AM | -0.473 | 2.706 |
| 2/18/2022 8:24 AM | -0.51 | 2.957 |
| 2/18/2022 8:30 AM | -0.517 | 3.43 |
| 2/18/2022 8:36 AM | -0.543 | 3.365 |
| 2/18/2022 8:42 AM | -0.567 | 3.027 |
| 2/18/2022 8:48 AM | -0.582 | 2.922 |
| 2/18/2022 8:54 AM | -0.585 | 2.781 |
| 2/18/2022 9:00 AM | -0.636 | 2.685 |
| 2/18/2022 9:06 AM | -0.667 | 2.822 |
| 2/18/2022 9:12 AM | -0.67 | 2.971 |
| 2/18/2022 9:18 AM | -0.662 | 2.817 |
| 2/18/2022 9:24 AM | -0.693 | 2.718 |
| 2/18/2022 9:30 AM | -0.73 | 2.699 |
| 2/18/2022 9:36 AM | -0.75 | 2.689 |
| 2/18/2022 9:42 AM | -0.788 | 2.715 |
| 2/18/2022 9:48 AM | -0.808 | 2.722 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/18/2022 9:54 AM | -0.831 | 2.713 |
| 2/18/2022 10:00 AM | -0.809 | 2.713 |
| 2/18/2022 10:06 AM | -0.725 | 2.709 |
| 2/18/2022 10:12 AM | -0.88 | 2.71 |
| 2/18/2022 10:18 AM | -1.162 | 2.706 |
| 2/18/2022 10:24 AM | -1.235 | 2.701 |
| 2/18/2022 10:30 AM | -1.233 | 2.699 |
| 2/18/2022 10:36 AM | -1.217 | 2.693 |
| 2/18/2022 10:42 AM | -1.2 | 2.686 |
| 2/18/2022 10:48 AM | -1.184 | 2.683 |
| 2/18/2022 10:54 AM | -1.177 | 2.684 |
| 2/18/2022 11:00 AM | -1.196 | 2.683 |
| 2/18/2022 11:06 AM | -1.182 | 2.684 |
| 2/18/2022 11:12 AM | -1.178 | 2.681 |
| 2/18/2022 11:18 AM | -1.185 | 2.674 |
| 2/18/2022 11:24 AM | -1.176 | 2.674 |
| 2/18/2022 11:30 AM | -1.157 | 2.683 |
| 2/18/2022 11:36 AM | -1.14 | 2.682 |
| 2/18/2022 11:42 AM | -1.121 | 2.68 |
| 2/18/2022 11:48 AM | -1.099 | 2.681 |
| 2/18/2022 11:54 AM | -1.085 | 2.679 |
| 2/18/2022 12:00 PM | -0.566 | 2.688 |
| 2/18/2022 12:06 PM | 0.863 | 2.714 |
| 2/18/2022 12:12 PM | 0.757 | 2.713 |
| 2/18/2022 12:18 PM | 0.674 | 2.715 |
| 2/18/2022 12:24 PM | 0.614 | 2.717 |
| 2/18/2022 12:30 PM | 0.604 | 2.71 |
| 2/18/2022 12:36 PM | 0.59 | 2.71 |
| 2/18/2022 12:42 PM | 0.561 | 2.709 |
| 2/18/2022 12:48 PM | 0.555 | 2.704 |
| 2/18/2022 12:54 PM | 0.551 | 2.702 |
| 2/18/2022 1:00 PM | 0.594 | 2.701 |
| 2/18/2022 1:06 PM | 0.624 | 2.698 |
| 2/18/2022 1:12 PM | 0.612 | 2.695 |
| 2/18/2022 1:18 PM | 0.595 | 2.693 |
| 2/18/2022 1:24 PM | 0.595 | 2.694 |
| 2/18/2022 1:30 PM | 0.593 | 2.7 |
| 2/18/2022 1:36 PM | 0.592 | 2.704 |
| 2/18/2022 1:42 PM | 0.576 | 2.694 |

Opacity Data Summary Report

Company: New York City D.E.P.
North River Wastewater Resource Recovery Facility
New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/18/2022 1:48 PM | 0.579 | 2.688 |
| 2/18/2022 1:54 PM | 0.562 | 2.688 |
| 2/18/2022 2:00 PM | 0.562 | 2.688 |
| 2/18/2022 2:06 PM | 0.547 | 2.686 |
| 2/18/2022 2:12 PM | 0.507 | 2.688 |
| 2/18/2022 2:18 PM | 0.518 | 2.694 |
| 2/18/2022 2:24 PM | 0.508 | 2.695 |
| 2/18/2022 2:30 PM | 0.502 | 2.69 |
| 2/18/2022 2:36 PM | 0.505 | 2.685 |
| 2/18/2022 2:42 PM | 0.505 | 2.692 |
| 2/18/2022 2:48 PM | 0.523 | 2.704 |
| 2/18/2022 2:54 PM | 0.523 | 2.708 |
| 2/18/2022 3:00 PM | 0.506 | 2.712 |
| 2/18/2022 3:06 PM | 0.471 | 2.72 |
| 2/18/2022 3:12 PM | 0.468 | 2.725 |
| 2/18/2022 3:18 PM | 0.496 | 2.723 |
| 2/18/2022 3:24 PM | 0.527 | 2.719 |
| 2/18/2022 3:30 PM | 0.544 | 2.715 |
| 2/18/2022 3:36 PM | 0.506 | 2.708 |
| 2/18/2022 3:42 PM | 0.502 | 2.704 |
| 2/18/2022 3:48 PM | 0.513 | 2.701 |
| 2/18/2022 3:54 PM | 0.493 | 2.7 |
| 2/18/2022 4:00 PM | 0.53 | 2.695 |
| 2/18/2022 4:06 PM | 0.569 | 2.702 |
| 2/18/2022 4:12 PM | 0.545 | 2.711 |
| 2/18/2022 4:18 PM | 0.64 | 2.716 |
| 2/18/2022 4:24 PM | 0.728 | 2.715 |
| 2/18/2022 4:30 PM | 0.833 | 2.714 |
| 2/18/2022 4:36 PM | 0.916 | 2.716 |
| 2/18/2022 4:42 PM | 0.765 | 2.721 |
| 2/18/2022 4:48 PM | 0.678 | 2.723 |
| 2/18/2022 4:54 PM | 0.634 | 2.725 |
| 2/18/2022 5:00 PM | 0.681 | 2.727 |
| 2/18/2022 5:06 PM | 0.703 | 2.725 |
| 2/18/2022 5:12 PM | 0.669 | 2.728 |
| 2/18/2022 5:18 PM | 0.608 | 2.727 |
| 2/18/2022 5:24 PM | 0.557 | 2.731 |
| 2/18/2022 5:30 PM | 0.523 | 2.742 |
| 2/18/2022 5:36 PM | 0.422 | 2.743 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/18/2022 5:42 PM | 0.337 | 2.743 |
| 2/18/2022 5:48 PM | 0.359 | 2.745 |
| 2/18/2022 5:54 PM | 0.369 | 2.747 |
| 2/18/2022 6:00 PM | 0.336 | 2.747 |
| 2/18/2022 6:06 PM | 0.335 | 2.752 |
| 2/18/2022 6:12 PM | 0.353 | 2.76 |
| 2/18/2022 6:18 PM | 0.322 | 2.761 |
| 2/18/2022 6:24 PM | 0.286 | 2.757 |
| 2/18/2022 6:30 PM | 0.265 | 2.757 |
| 2/18/2022 6:36 PM | 0.264 | 2.758 |
| 2/18/2022 6:42 PM | 0.285 | 2.757 |
| 2/18/2022 6:48 PM | 0.272 | 2.759 |
| 2/18/2022 6:54 PM | 0.211 | 2.757 |
| 2/18/2022 7:00 PM | 0.206 | 2.754 |
| 2/18/2022 7:06 PM | 0.212 | 2.757 |
| 2/18/2022 7:12 PM | 0.165 | 2.759 |
| 2/18/2022 7:18 PM | 0.141 | 2.76 |
| 2/18/2022 7:24 PM | 0.133 | 2.763 |
| 2/18/2022 7:30 PM | 0.127 | 2.765 |
| 2/18/2022 7:36 PM | 0.108 | 2.76 |
| 2/18/2022 7:42 PM | 0.088 | 2.761 |
| 2/18/2022 7:48 PM | 0.104 | 2.765 |
| 2/18/2022 7:54 PM | 0.096 | 2.763 |
| 2/18/2022 8:00 PM | 0.119 | 2.764 |
| 2/18/2022 8:06 PM | 0.089 | 2.767 |
| 2/18/2022 8:12 PM | 0.074 | 2.767 |
| 2/18/2022 8:18 PM | 0.1 | 2.772 |
| 2/18/2022 8:24 PM | 0.103 | 2.77 |
| 2/18/2022 8:30 PM | 0.109 | 2.764 |
| 2/18/2022 8:36 PM | 0.106 | 2.76 |
| 2/18/2022 8:42 PM | 0.069 | 2.758 |
| 2/18/2022 8:48 PM | 0.06 | 2.765 |
| 2/18/2022 8:54 PM | 0.084 | 2.773 |
| 2/18/2022 9:00 PM | 0.088 | 2.776 |
| 2/18/2022 9:06 PM | 0.07 | 2.779 |
| 2/18/2022 9:12 PM | 0.077 | 2.786 |
| 2/18/2022 9:18 PM | 0.075 | 2.787 |
| 2/18/2022 9:24 PM | 0.045 | 2.786 |
| 2/18/2022 9:30 PM | 0.042 | 2.787 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/18/2022 9:36 PM | 0.026 | 2.789 |
| 2/18/2022 9:42 PM | 0.048 | 2.784 |
| 2/18/2022 9:48 PM | 0.049 | 2.787 |
| 2/18/2022 9:54 PM | 0.048 | 2.79 |
| 2/18/2022 10:00 PM | 0.067 | 2.786 |
| 2/18/2022 10:06 PM | 0.059 | 2.785 |
| 2/18/2022 10:12 PM | 0.064 | 2.785 |
| 2/18/2022 10:18 PM | 0.06 | 2.786 |
| 2/18/2022 10:24 PM | 0.055 | 2.785 |
| 2/18/2022 10:30 PM | 0.058 | 2.784 |
| 2/18/2022 10:36 PM | 0.049 | 2.775 |
| 2/18/2022 10:42 PM | 0.294 | 2.769 |
| 2/18/2022 10:48 PM | 0.742 | 2.772 |
| 2/18/2022 10:54 PM | 0.842 | 2.779 |
| 2/18/2022 11:00 PM | 0.833 | 2.783 |
| 2/18/2022 11:06 PM | 0.803 | 2.778 |
| 2/18/2022 11:12 PM | 0.795 | 2.776 |
| 2/18/2022 11:18 PM | 0.798 | 2.779 |
| 2/18/2022 11:24 PM | 0.803 | 2.782 |
| 2/18/2022 11:30 PM | 0.794 | 2.785 |
| 2/18/2022 11:36 PM | 0.758 | 2.787 |
| 2/18/2022 11:42 PM | 0.737 | 2.79 |
| 2/18/2022 11:48 PM | 0.725 | 2.791 |
| 2/18/2022 11:54 PM | 0.674 | 2.8 |
| 2/19/2022 12:00 AM | 0.672 | 2.805 |
| 2/19/2022 12:06 AM | 0.683 | 2.803 |
| 2/19/2022 12:12 AM | 0.669 | 2.799 |
| 2/19/2022 12:18 AM | 0.669 | 2.798 |
| 2/19/2022 12:24 AM | 0.662 | 2.796 |
| 2/19/2022 12:30 AM | 0.744 | 2.793 |
| 2/19/2022 12:36 AM | 0.834 | 2.793 |
| 2/19/2022 12:42 AM | 0.809 | 2.792 |
| 2/19/2022 12:48 AM | 0.792 | 2.79 |
| 2/19/2022 12:54 AM | 0.793 | 2.784 |
| 2/19/2022 1:00 AM | 0.807 | 2.787 |
| 2/19/2022 1:06 AM | 0.785 | 2.794 |
| 2/19/2022 1:12 AM | 0.774 | 2.788 |
| 2/19/2022 1:18 AM | 0.788 | 2.785 |
| 2/19/2022 1:24 AM | 0.783 | 2.787 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/19/2022 1:30 AM | 0.774 | 2.791 |
| 2/19/2022 1:36 AM | 0.759 | 2.79 |
| 2/19/2022 1:42 AM | 0.744 | 2.785 |
| 2/19/2022 1:48 AM | 0.762 | 2.78 |
| 2/19/2022 1:54 AM | 0.772 | 2.771 |
| 2/19/2022 2:00 AM | 0.748 | 2.765 |
| 2/19/2022 2:06 AM | 0.72 | 2.763 |
| 2/19/2022 2:12 AM | 0.709 | 2.77 |
| 2/19/2022 2:18 AM | 0.714 | 2.776 |
| 2/19/2022 2:24 AM | 0.732 | 2.778 |
| 2/19/2022 2:30 AM | 0.715 | 2.775 |
| 2/19/2022 2:36 AM | 0.692 | 2.769 |
| 2/19/2022 2:42 AM | 0.091 | 2.765 |
| 2/19/2022 2:48 AM | -0.565 | 2.765 |
| 2/19/2022 2:54 AM | -0.583 | 2.764 |
| 2/19/2022 3:00 AM | -0.543 | 2.766 |
| 2/19/2022 3:06 AM | -0.523 | 2.771 |
| 2/19/2022 3:12 AM | -0.579 | 2.778 |
| 2/19/2022 3:18 AM | -0.576 | 2.775 |
| 2/19/2022 3:24 AM | -0.586 | 2.771 |
| 2/19/2022 3:30 AM | -0.58 | 2.763 |
| 2/19/2022 3:36 AM | -0.559 | 2.755 |
| 2/19/2022 3:42 AM | -0.571 | 2.751 |
| 2/19/2022 3:48 AM | -0.562 | 2.75 |
| 2/19/2022 3:54 AM | -0.568 | 2.747 |
| 2/19/2022 4:00 AM | -0.522 | 2.744 |
| 2/19/2022 4:06 AM | -0.52 | 2.742 |
| 2/19/2022 4:12 AM | -0.543 | 2.742 |
| 2/19/2022 4:18 AM | -0.587 | 2.746 |
| 2/19/2022 4:24 AM | -0.563 | 2.748 |
| 2/19/2022 4:30 AM | -0.565 | 2.748 |
| 2/19/2022 4:36 AM | -0.607 | 2.756 |
| 2/19/2022 4:42 AM | -0.584 | 2.759 |
| 2/19/2022 4:48 AM | -0.595 | 2.754 |
| 2/19/2022 4:54 AM | -0.594 | 2.751 |
| 2/19/2022 5:00 AM | -0.57 | 2.747 |
| 2/19/2022 5:06 AM | -0.601 | 2.746 |
| 2/19/2022 5:12 AM | -0.63 | 2.746 |
| 2/19/2022 5:18 AM | -0.616 | 2.748 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/19/2022 5:24 AM | -0.575 | 2.746 |
| 2/19/2022 5:30 AM | -0.598 | 2.745 |
| 2/19/2022 5:36 AM | -0.594 | 2.75 |
| 2/19/2022 5:42 AM | -0.59 | 2.751 |
| 2/19/2022 5:48 AM | -0.605 | 2.752 |
| 2/19/2022 5:54 AM | -0.603 | 2.755 |
| 2/19/2022 6:00 AM | -0.607 | 2.755 |
| 2/19/2022 6:06 AM | -0.615 | 2.757 |
| 2/19/2022 6:12 AM | -0.588 | 2.758 |
| 2/19/2022 6:18 AM | -0.601 | 2.759 |
| 2/19/2022 6:24 AM | -0.577 | 2.761 |
| 2/19/2022 6:30 AM | -0.582 | 2.76 |
| 2/19/2022 6:36 AM | -0.608 | 2.763 |
| 2/19/2022 6:42 AM | -0.596 | 2.766 |
| 2/19/2022 6:48 AM | -0.595 | 2.766 |
| 2/19/2022 6:54 AM | -0.621 | 2.758 |
| 2/19/2022 7:00 AM | -0.646 | 2.761 |
| 2/19/2022 7:06 AM | -0.632 | 2.762 |
| 2/19/2022 7:12 AM | -0.631 | 2.757 |
| 2/19/2022 7:18 AM | -0.653 | 2.751 |
| 2/19/2022 7:24 AM | -0.629 | 2.748 |
| 2/19/2022 7:30 AM | -0.621 | 2.746 |
| 2/19/2022 7:36 AM | -0.661 | 2.749 |
| 2/19/2022 7:42 AM | -0.671 | 2.748 |
| 2/19/2022 7:48 AM | -0.637 | 2.744 |
| 2/19/2022 7:54 AM | -0.626 | 2.742 |
| 2/19/2022 8:00 AM | -0.592 | 2.739 |
| 2/19/2022 8:06 AM | -0.594 | 2.738 |
| 2/19/2022 8:12 AM | -0.582 | 2.74 |
| 2/19/2022 8:18 AM | -0.567 | 2.743 |
| 2/19/2022 8:24 AM | -0.558 | 2.742 |
| 2/19/2022 8:30 AM | -0.584 | 2.735 |
| 2/19/2022 8:36 AM | -0.574 | 2.729 |
| 2/19/2022 8:42 AM | -0.593 | 2.725 |
| 2/19/2022 8:48 AM | -0.609 | 2.721 |
| 2/19/2022 8:54 AM | -0.527 | 2.711 |
| 2/19/2022 9:00 AM | -0.541 | 2.699 |
| 2/19/2022 9:06 AM | -0.553 | 2.689 |
| 2/19/2022 9:12 AM | -0.556 | 2.685 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/19/2022 9:18 AM | -0.569 | 2.687 |
| 2/19/2022 9:24 AM | 2.278 | 2.689 |
| 2/19/2022 9:30 AM | 3.494 | 2.689 |
| 2/19/2022 9:36 AM | 0.925 | 2.688 |
| 2/19/2022 9:42 AM | 0.643 | 2.694 |
| 2/19/2022 9:48 AM | 0.604 | 2.694 |
| 2/19/2022 9:54 AM | 0.584 | 2.686 |
| 2/19/2022 10:00 AM | 0.603 | 2.685 |
| 2/19/2022 10:06 AM | 0.656 | 2.688 |
| 2/19/2022 10:12 AM | 0.612 | 2.684 |
| 2/19/2022 10:18 AM | 0.489 | 2.679 |
| 2/19/2022 10:24 AM | 0.46 | 2.673 |
| 2/19/2022 10:30 AM | 0.463 | 2.666 |
| 2/19/2022 10:36 AM | 0.458 | 2.666 |
| 2/19/2022 10:42 AM | 0.501 | 2.665 |
| 2/19/2022 10:48 AM | 0.573 | 2.654 |
| 2/19/2022 10:54 AM | 0.603 | 2.635 |
| 2/19/2022 11:00 AM | 0.613 | 2.628 |
| 2/19/2022 11:06 AM | 0.644 | 2.63 |
| 2/19/2022 11:12 AM | 0.709 | 2.635 |
| 2/19/2022 11:18 AM | 0.737 | 2.637 |
| 2/19/2022 11:24 AM | 0.759 | 2.639 |
| 2/19/2022 11:30 AM | 0.841 | 2.645 |
| 2/19/2022 11:36 AM | 0.894 | 2.65 |
| 2/19/2022 11:42 AM | 0.906 | 2.651 |
| 2/19/2022 11:48 AM | 0.938 | 2.651 |
| 2/19/2022 11:54 AM | 0.964 | 2.658 |
| 2/19/2022 12:00 PM | 0.999 | 2.679 |
| 2/19/2022 12:06 PM | 1.118 | 2.731 |
| 2/19/2022 12:12 PM | 1.127 | 2.73 |
| 2/19/2022 12:18 PM | 1.127 | 2.73 |
| 2/19/2022 12:24 PM | 1.142 | 2.736 |
| 2/19/2022 12:30 PM | 1.146 | 2.745 |
| 2/19/2022 12:36 PM | 1.142 | 2.754 |
| 2/19/2022 12:42 PM | 1.145 | 2.761 |
| 2/19/2022 12:48 PM | 1.081 | 2.771 |
| 2/19/2022 12:54 PM | 1.074 | 2.781 |
| 2/19/2022 1:00 PM | 1.083 | 2.791 |
| 2/19/2022 1:06 PM | 1.056 | 2.791 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/19/2022 1:12 PM | 1.022 | 2.789 |
| 2/19/2022 1:18 PM | 1.023 | 2.784 |
| 2/19/2022 1:24 PM | 1.002 | 2.778 |
| 2/19/2022 1:30 PM | 0.994 | 2.78 |
| 2/19/2022 1:36 PM | 1 | 2.776 |
| 2/19/2022 1:42 PM | 0.999 | 2.765 |
| 2/19/2022 1:48 PM | 0.97 | 2.754 |
| 2/19/2022 1:54 PM | 0.999 | 2.749 |
| 2/19/2022 2:00 PM | 1.057 | 2.742 |
| 2/19/2022 2:06 PM | 1.077 | 2.738 |
| 2/19/2022 2:12 PM | 1.046 | 2.739 |
| 2/19/2022 2:18 PM | 1.033 | 2.738 |
| 2/19/2022 2:24 PM | 1.032 | 2.735 |
| 2/19/2022 2:30 PM | 1.048 | 2.735 |
| 2/19/2022 2:36 PM | 1.074 | 2.736 |
| 2/19/2022 2:42 PM | 1.058 | 2.74 |
| 2/19/2022 2:48 PM | 1.051 | 2.746 |
| 2/19/2022 2:54 PM | 1.078 | 2.744 |
| 2/19/2022 3:00 PM | 1.089 | 2.741 |
| 2/19/2022 3:06 PM | 1.083 | 2.737 |
| 2/19/2022 3:12 PM | 1.128 | 2.753 |
| 2/19/2022 3:18 PM | 1.13 | 2.788 |
| 2/19/2022 3:24 PM | 1.07 | 2.815 |
| 2/19/2022 3:30 PM | 1.042 | 2.822 |
| 2/19/2022 3:36 PM | 1.048 | 2.817 |
| 2/19/2022 3:42 PM | 1.034 | 2.808 |
| 2/19/2022 3:48 PM | 0.998 | 2.794 |
| 2/19/2022 3:54 PM | 0.977 | 2.789 |
| 2/19/2022 4:00 PM | 1.014 | 2.79 |
| 2/19/2022 4:06 PM | 1.002 | 2.785 |
| 2/19/2022 4:12 PM | 0.974 | 2.783 |
| 2/19/2022 4:18 PM | 0.96 | 2.775 |
| 2/19/2022 4:24 PM | 0.963 | 2.77 |
| 2/19/2022 4:30 PM | 0.987 | 2.778 |
| 2/19/2022 4:36 PM | 1.007 | 2.798 |
| 2/19/2022 4:42 PM | 1.03 | 2.824 |
| 2/19/2022 4:48 PM | 1.027 | 2.83 |
| 2/19/2022 4:54 PM | 1.005 | 2.816 |
| 2/19/2022 5:00 PM | 1.011 | 2.817 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/19/2022 5:06 PM | 0.985 | 2.809 |
| 2/19/2022 5:12 PM | 0.957 | 2.806 |
| 2/19/2022 5:18 PM | 0.968 | 2.809 |
| 2/19/2022 5:24 PM | 0.955 | 2.82 |
| 2/19/2022 5:30 PM | 0.963 | 2.823 |
| 2/19/2022 5:36 PM | 0.958 | 2.818 |
| 2/19/2022 5:42 PM | 0.95 | 2.816 |
| 2/19/2022 5:48 PM | 0.96 | 2.819 |
| 2/19/2022 5:54 PM | 0.965 | 2.824 |
| 2/19/2022 6:00 PM | 0.952 | 2.827 |
| 2/19/2022 6:06 PM | 0.963 | 2.834 |
| 2/19/2022 6:12 PM | 0.949 | 2.839 |
| 2/19/2022 6:18 PM | 0.914 | 2.836 |
| 2/19/2022 6:24 PM | 0.926 | 2.834 |
| 2/19/2022 6:30 PM | 0.934 | 2.838 |
| 2/19/2022 6:36 PM | 0.941 | 2.844 |
| 2/19/2022 6:42 PM | 0.911 | 2.844 |
| 2/19/2022 6:48 PM | 0.874 | 2.841 |
| 2/19/2022 6:54 PM | 0.893 | 2.848 |
| 2/19/2022 7:00 PM | 0.888 | 2.848 |
| 2/19/2022 7:06 PM | 0.878 | 2.851 |
| 2/19/2022 7:12 PM | 0.894 | 2.851 |
| 2/19/2022 7:18 PM | 0.887 | 2.849 |
| 2/19/2022 7:24 PM | 0.868 | 2.853 |
| 2/19/2022 7:30 PM | 0.854 | 2.855 |
| 2/19/2022 7:36 PM | 0.835 | 2.857 |
| 2/19/2022 7:42 PM | 0.831 | 2.861 |
| 2/19/2022 7:48 PM | 0.819 | 2.86 |
| 2/19/2022 7:54 PM | 0.8 | 2.863 |
| 2/19/2022 8:00 PM | 0.797 | 2.865 |
| 2/19/2022 8:06 PM | 0.801 | 2.865 |
| 2/19/2022 8:12 PM | 0.768 | 2.864 |
| 2/19/2022 8:18 PM | 0.767 | 2.865 |
| 2/19/2022 8:24 PM | 0.761 | 2.864 |
| 2/19/2022 8:30 PM | 0.748 | 2.862 |
| 2/19/2022 8:36 PM | 0.755 | 2.868 |
| 2/19/2022 8:42 PM | 0.763 | 2.875 |
| 2/19/2022 8:48 PM | 0.74 | 2.873 |
| 2/19/2022 8:54 PM | 0.736 | 2.871 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/19/2022 9:00 PM | 0.736 | 2.87 |
| 2/19/2022 9:06 PM | 0.715 | 2.876 |
| 2/19/2022 9:12 PM | 0.701 | 2.877 |
| 2/19/2022 9:18 PM | 0.696 | 2.875 |
| 2/19/2022 9:24 PM | 0.699 | 2.877 |
| 2/19/2022 9:30 PM | 0.72 | 2.878 |
| 2/19/2022 9:36 PM | 0.758 | 2.876 |
| 2/19/2022 9:42 PM | 0.757 | 2.877 |
| 2/19/2022 9:48 PM | 0.732 | 2.88 |
| 2/19/2022 9:54 PM | 0.714 | 2.877 |
| 2/19/2022 10:00 PM | 0.7 | 2.879 |
| 2/19/2022 10:06 PM | 0.713 | 2.885 |
| 2/19/2022 10:12 PM | 0.719 | 2.89 |
| 2/19/2022 10:18 PM | 0.716 | 2.882 |
| 2/19/2022 10:24 PM | 0.704 | 2.883 |
| 2/19/2022 10:30 PM | 0.688 | 2.89 |
| 2/19/2022 10:36 PM | 0.693 | 2.89 |
| 2/19/2022 10:42 PM | 0.69 | 2.89 |
| 2/19/2022 10:48 PM | 0.478 | 2.891 |
| 2/19/2022 10:54 PM | 0.21 | 2.892 |
| 2/19/2022 11:00 PM | 0.134 | 2.893 |
| 2/19/2022 11:06 PM | 0.128 | 2.894 |
| 2/19/2022 11:12 PM | 0.173 | 2.898 |
| 2/19/2022 11:18 PM | 0.175 | 2.896 |
| 2/19/2022 11:24 PM | 0.151 | 2.896 |
| 2/19/2022 11:30 PM | 0.182 | 2.896 |
| 2/19/2022 11:36 PM | 0.215 | 2.896 |
| 2/19/2022 11:42 PM | 0.225 | 2.896 |
| 2/19/2022 11:48 PM | 0.226 | 2.901 |
| 2/19/2022 11:54 PM | 0.203 | 2.903 |
| 2/20/2022 12:00 AM | 0.191 | 2.899 |
| 2/20/2022 12:06 AM | 0.207 | 2.903 |
| 2/20/2022 12:12 AM | 0.241 | 2.909 |
| 2/20/2022 12:18 AM | 0.226 | 2.908 |
| 2/20/2022 12:24 AM | 0.177 | 2.912 |
| 2/20/2022 12:30 AM | 0.183 | 2.914 |
| 2/20/2022 12:36 AM | 0.186 | 2.918 |
| 2/20/2022 12:42 AM | 0.214 | 2.922 |
| 2/20/2022 12:48 AM | 0.357 | 2.918 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/20/2022 12:54 AM | 0.438 | 2.918 |
| 2/20/2022 1:00 AM | 0.471 | 2.914 |
| 2/20/2022 1:06 AM | 0.313 | 2.918 |
| 2/20/2022 1:12 AM | 0.034 | 2.921 |
| 2/20/2022 1:18 AM | 0.021 | 2.918 |
| 2/20/2022 1:24 AM | 0.074 | 2.917 |
| 2/20/2022 1:30 AM | 0.104 | 2.912 |
| 2/20/2022 1:36 AM | 0.147 | 2.919 |
| 2/20/2022 1:42 AM | 0.191 | 2.927 |
| 2/20/2022 1:48 AM | 0.192 | 2.923 |
| 2/20/2022 1:54 AM | 0.198 | 2.917 |
| 2/20/2022 2:00 AM | 0.233 | 2.918 |
| 2/20/2022 2:06 AM | 0.187 | 2.923 |
| 2/20/2022 2:12 AM | 0.065 | 2.926 |
| 2/20/2022 2:18 AM | 0.053 | 2.92 |
| 2/20/2022 2:24 AM | 0.071 | 2.92 |
| 2/20/2022 2:30 AM | 0.073 | 2.922 |
| 2/20/2022 2:36 AM | 0.088 | 2.918 |
| 2/20/2022 2:42 AM | 0.147 | 2.92 |
| 2/20/2022 2:48 AM | 0.147 | 2.922 |
| 2/20/2022 2:54 AM | 0.138 | 2.926 |
| 2/20/2022 3:00 AM | 0.146 | 2.926 |
| 2/20/2022 3:06 AM | 0.147 | 2.921 |
| 2/20/2022 3:12 AM | 0.17 | 2.92 |
| 2/20/2022 3:18 AM | 0.202 | 2.925 |
| 2/20/2022 3:24 AM | 0.249 | 2.923 |
| 2/20/2022 3:30 AM | 0.273 | 2.91 |
| 2/20/2022 3:36 AM | 0.281 | 2.909 |
| 2/20/2022 3:42 AM | 0.277 | 2.915 |
| 2/20/2022 3:48 AM | 0.294 | 2.922 |
| 2/20/2022 3:54 AM | 0.305 | 2.92 |
| 2/20/2022 4:00 AM | 0.328 | 2.92 |
| 2/20/2022 4:06 AM | 0.358 | 2.914 |
| 2/20/2022 4:12 AM | 0.353 | 2.906 |
| 2/20/2022 4:18 AM | 0.319 | 2.904 |
| 2/20/2022 4:24 AM | 0.321 | 2.907 |
| 2/20/2022 4:30 AM | 0.344 | 2.91 |
| 2/20/2022 4:36 AM | 0.321 | 2.911 |
| 2/20/2022 4:42 AM | 0.317 | 2.919 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/20/2022 4:48 AM | 0.333 | 2.919 |
| 2/20/2022 4:54 AM | 0.363 | 2.914 |
| 2/20/2022 5:00 AM | 0.318 | 2.922 |
| 2/20/2022 5:06 AM | 0.284 | 2.921 |
| 2/20/2022 5:12 AM | 0.336 | 2.915 |
| 2/20/2022 5:18 AM | 0.322 | 2.915 |
| 2/20/2022 5:24 AM | 0.276 | 2.919 |
| 2/20/2022 5:30 AM | 0.263 | 2.924 |
| 2/20/2022 5:36 AM | 0.257 | 2.925 |
| 2/20/2022 5:42 AM | 0.237 | 2.921 |
| 2/20/2022 5:48 AM | 0.241 | 2.914 |
| 2/20/2022 5:54 AM | 0.253 | 2.908 |
| 2/20/2022 6:00 AM | 0.206 | 2.912 |
| 2/20/2022 6:06 AM | 0.113 | 2.913 |
| 2/20/2022 6:12 AM | 0.164 | 2.913 |
| 2/20/2022 6:18 AM | 0.254 | 2.919 |
| 2/20/2022 6:24 AM | 0.312 | 2.921 |
| 2/20/2022 6:30 AM | 0.369 | 2.918 |
| 2/20/2022 6:36 AM | 0.403 | 2.914 |
| 2/20/2022 6:42 AM | 0.432 | 2.907 |
| 2/20/2022 6:48 AM | 0.45 | 2.903 |
| 2/20/2022 6:54 AM | 0.477 | 2.907 |
| 2/20/2022 7:00 AM | 0.507 | 2.91 |
| 2/20/2022 7:06 AM | 0.527 | 2.904 |
| 2/20/2022 7:12 AM | 0.557 | 2.899 |
| 2/20/2022 7:18 AM | 0.568 | 2.899 |
| 2/20/2022 7:24 AM | 0.569 | 2.896 |
| 2/20/2022 7:30 AM | 0.574 | 2.893 |
| 2/20/2022 7:36 AM | 0.593 | 2.894 |
| 2/20/2022 7:42 AM | 0.628 | 2.897 |
| 2/20/2022 7:48 AM | 0.665 | 2.888 |
| 2/20/2022 7:54 AM | 0.645 | 2.881 |
| 2/20/2022 8:00 AM | 0.625 | 2.888 |
| 2/20/2022 8:06 AM | 0.676 | 2.886 |
| 2/20/2022 8:12 AM | 0.718 | 2.882 |
| 2/20/2022 8:18 AM | 0.638 | 2.885 |
| 2/20/2022 8:24 AM | 0.265 | 2.892 |
| 2/20/2022 8:30 AM | 0.085 | 2.891 |
| 2/20/2022 8:36 AM | 0.131 | 2.893 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/20/2022 8:42 AM | 0.1 | 2.892 |
| 2/20/2022 8:48 AM | 0.093 | 2.885 |
| 2/20/2022 8:54 AM | 0.127 | 2.885 |
| 2/20/2022 9:00 AM | 0.13 | 2.88 |
| 2/20/2022 9:06 AM | 0.143 | 2.871 |
| 2/20/2022 9:12 AM | 0.137 | 2.868 |
| 2/20/2022 9:18 AM | 0.152 | 2.868 |
| 2/20/2022 9:24 AM | 0.152 | 2.853 |
| 2/20/2022 9:30 AM | 0.101 | 2.839 |
| 2/20/2022 9:36 AM | 0.113 | 2.827 |
| 2/20/2022 9:42 AM | 0.149 | 2.823 |
| 2/20/2022 9:48 AM | 0.587 | 2.827 |
| 2/20/2022 9:54 AM | 0.891 | 2.832 |
| 2/20/2022 10:00 AM | 0.851 | 2.837 |
| 2/20/2022 10:06 AM | 0.843 | 2.839 |
| 2/20/2022 10:12 AM | 0.872 | 2.84 |
| 2/20/2022 10:18 AM | 0.637 | 2.841 |
| 2/20/2022 10:24 AM | 0.271 | 2.831 |
| 2/20/2022 10:30 AM | 0.141 | 2.817 |
| 2/20/2022 10:36 AM | 0.204 | 2.805 |
| 2/20/2022 10:42 AM | 0.255 | 2.796 |
| 2/20/2022 10:48 AM | 0.304 | 2.787 |
| 2/20/2022 10:54 AM | 0.358 | 2.778 |
| 2/20/2022 11:00 AM | 0.411 | 2.766 |
| 2/20/2022 11:06 AM | 0.427 | 2.75 |
| 2/20/2022 11:12 AM | 0.443 | 2.743 |
| 2/20/2022 11:18 AM | 0.456 | 2.745 |
| 2/20/2022 11:24 AM | 0.458 | 2.746 |
| 2/20/2022 11:30 AM | 0.472 | 2.745 |
| 2/20/2022 11:36 AM | 0.494 | 2.746 |
| 2/20/2022 11:42 AM | 0.523 | 2.747 |
| 2/20/2022 11:48 AM | 0.529 | 2.749 |
| 2/20/2022 11:54 AM | 0.584 | 2.75 |
| 2/20/2022 12:00 PM | 0.729 | 2.762 |
| 2/20/2022 12:06 PM | 0.965 | 2.812 |
| 2/20/2022 12:12 PM | 0.996 | 2.816 |
| 2/20/2022 12:18 PM | 1.014 | 2.818 |
| 2/20/2022 12:24 PM | 1.028 | 2.814 |
| 2/20/2022 12:30 PM | 1.034 | 2.811 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/20/2022 12:36 PM | 1.029 | 2.808 |
| 2/20/2022 12:42 PM | 1.021 | 2.811 |
| 2/20/2022 12:48 PM | 1.056 | 2.815 |
| 2/20/2022 12:54 PM | 1.068 | 2.818 |
| 2/20/2022 1:00 PM | 1.065 | 2.822 |
| 2/20/2022 1:06 PM | 1.095 | 2.827 |
| 2/20/2022 1:12 PM | 1.119 | 2.835 |
| 2/20/2022 1:18 PM | 1.116 | 2.836 |
| 2/20/2022 1:24 PM | 1.1 | 2.834 |
| 2/20/2022 1:30 PM | 1.131 | 2.832 |
| 2/20/2022 1:36 PM | 1.126 | 2.825 |
| 2/20/2022 1:42 PM | 1.104 | 2.818 |
| 2/20/2022 1:48 PM | 1.102 | 2.811 |
| 2/20/2022 1:54 PM | 1.115 | 2.801 |
| 2/20/2022 2:00 PM | 1.107 | 2.793 |
| 2/20/2022 2:06 PM | 1.102 | 2.788 |
| 2/20/2022 2:12 PM | 1.129 | 2.778 |
| 2/20/2022 2:18 PM | 1.154 | 2.774 |
| 2/20/2022 2:24 PM | 1.151 | 2.776 |
| 2/20/2022 2:30 PM | 1.16 | 2.774 |
| 2/20/2022 2:36 PM | 1.158 | 2.78 |
| 2/20/2022 2:42 PM | 1.176 | 2.791 |
| 2/20/2022 2:48 PM | 1.199 | 2.792 |
| 2/20/2022 2:54 PM | 1.191 | 2.795 |
| 2/20/2022 3:00 PM | 1.181 | 2.804 |
| 2/20/2022 3:06 PM | 1.177 | 2.81 |
| 2/20/2022 3:12 PM | 1.186 | 2.813 |
| 2/20/2022 3:18 PM | 1.203 | 2.81 |
| 2/20/2022 3:24 PM | 1.206 | 2.811 |
| 2/20/2022 3:30 PM | 1.23 | 2.807 |
| 2/20/2022 3:36 PM | 1.235 | 2.802 |
| 2/20/2022 3:42 PM | 1.222 | 2.799 |
| 2/20/2022 3:48 PM | 1.226 | 2.798 |
| 2/20/2022 3:54 PM | 1.227 | 2.795 |
| 2/20/2022 4:00 PM | 1.227 | 2.791 |
| 2/20/2022 4:06 PM | 1.231 | 2.788 |
| 2/20/2022 4:12 PM | 1.249 | 2.782 |
| 2/20/2022 4:18 PM | 1.033 | 2.775 |
| 2/20/2022 4:24 PM | 0.918 | 2.771 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/20/2022 4:30 PM | 1.008 | 2.772 |
| 2/20/2022 4:36 PM | 1.073 | 2.775 |
| 2/20/2022 4:42 PM | 1.106 | 2.773 |
| 2/20/2022 4:48 PM | 1.121 | 2.775 |
| 2/20/2022 4:54 PM | 1.162 | 2.779 |
| 2/20/2022 5:00 PM | 1.183 | 2.783 |
| 2/20/2022 5:06 PM | 1.211 | 2.781 |
| 2/20/2022 5:12 PM | 1.233 | 2.783 |
| 2/20/2022 5:18 PM | 1.227 | 2.788 |
| 2/20/2022 5:24 PM | 1.216 | 2.789 |
| 2/20/2022 5:30 PM | 1.226 | 2.792 |
| 2/20/2022 5:36 PM | 1.237 | 2.794 |
| 2/20/2022 5:42 PM | 1.234 | 2.798 |
| 2/20/2022 5:48 PM | 1.115 | 2.799 |
| 2/20/2022 5:54 PM | 0.921 | 2.799 |
| 2/20/2022 6:00 PM | 0.91 | 2.798 |
| 2/20/2022 6:06 PM | 0.957 | 2.796 |
| 2/20/2022 6:12 PM | 0.978 | 2.796 |
| 2/20/2022 6:18 PM | 1.005 | 2.793 |
| 2/20/2022 6:24 PM | 1.048 | 2.789 |
| 2/20/2022 6:30 PM | 1.036 | 2.791 |
| 2/20/2022 6:36 PM | 1.031 | 2.791 |
| 2/20/2022 6:42 PM | 1.042 | 2.789 |
| 2/20/2022 6:48 PM | 1.086 | 2.791 |
| 2/20/2022 6:54 PM | 1.267 | 2.793 |
| 2/20/2022 7:00 PM | 1.39 | 2.786 |
| 2/20/2022 7:06 PM | 1.348 | 2.781 |
| 2/20/2022 7:12 PM | 1.348 | 2.783 |
| 2/20/2022 7:18 PM | 1.303 | 2.784 |
| 2/20/2022 7:24 PM | 1.258 | 2.788 |
| 2/20/2022 7:30 PM | 1.263 | 2.795 |
| 2/20/2022 7:36 PM | 1.252 | 2.798 |
| 2/20/2022 7:42 PM | 1.238 | 2.796 |
| 2/20/2022 7:48 PM | 1.243 | 2.795 |
| 2/20/2022 7:54 PM | 1.263 | 2.791 |
| 2/20/2022 8:00 PM | 1.27 | 2.787 |
| 2/20/2022 8:06 PM | 1.276 | 2.788 |
| 2/20/2022 8:12 PM | 1.294 | 2.795 |
| 2/20/2022 8:18 PM | 1.319 | 2.801 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/20/2022 8:24 PM | 1.313 | 2.804 |
| 2/20/2022 8:30 PM | 1.314 | 2.804 |
| 2/20/2022 8:36 PM | 1.318 | 2.803 |
| 2/20/2022 8:42 PM | 1.33 | 2.796 |
| 2/20/2022 8:48 PM | 1.313 | 2.795 |
| 2/20/2022 8:54 PM | 1.295 | 2.801 |
| 2/20/2022 9:00 PM | 1.293 | 2.803 |
| 2/20/2022 9:06 PM | 1.268 | 2.81 |
| 2/20/2022 9:12 PM | 1.288 | 2.818 |
| 2/20/2022 9:18 PM | 1.297 | 2.822 |
| 2/20/2022 9:24 PM | 1.287 | 2.83 |
| 2/20/2022 9:30 PM | 1.286 | 2.832 |
| 2/20/2022 9:36 PM | 1.284 | 2.833 |
| 2/20/2022 9:42 PM | 1.302 | 2.834 |
| 2/20/2022 9:48 PM | 1.274 | 2.833 |
| 2/20/2022 9:54 PM | 1.245 | 2.837 |
| 2/20/2022 10:00 PM | 1.227 | 2.84 |
| 2/20/2022 10:06 PM | 1.225 | 2.842 |
| 2/20/2022 10:12 PM | 1.23 | 2.842 |
| 2/20/2022 10:18 PM | 1.252 | 2.842 |
| 2/20/2022 10:24 PM | 1.231 | 2.844 |
| 2/20/2022 10:30 PM | 1.246 | 2.847 |
| 2/20/2022 10:36 PM | 1.24 | 2.843 |
| 2/20/2022 10:42 PM | 1.19 | 2.848 |
| 2/20/2022 10:48 PM | 1.178 | 2.848 |
| 2/20/2022 10:54 PM | 1.146 | 2.846 |
| 2/20/2022 11:00 PM | 1.17 | 2.847 |
| 2/20/2022 11:06 PM | 1.17 | 2.852 |
| 2/20/2022 11:12 PM | 1.155 | 2.851 |
| 2/20/2022 11:18 PM | 1.135 | 2.848 |
| 2/20/2022 11:24 PM | 1.117 | 2.845 |
| 2/20/2022 11:30 PM | 1.14 | 2.842 |
| 2/20/2022 11:36 PM | 1.135 | 2.841 |
| 2/20/2022 11:42 PM | 1.125 | 2.84 |
| 2/20/2022 11:48 PM | 1.146 | 2.839 |
| 2/20/2022 11:54 PM | 1.159 | 2.839 |
| 2/21/2022 12:00 AM | 1.137 | 2.841 |
| 2/21/2022 12:06 AM | 1.149 | 2.84 |
| 2/21/2022 12:12 AM | 1.18 | 2.839 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/21/2022 12:18 AM | 1.186 | 2.839 |
| 2/21/2022 12:24 AM | 1.169 | 2.837 |
| 2/21/2022 12:30 AM | 1.166 | 2.833 |
| 2/21/2022 12:36 AM | 1.176 | 2.834 |
| 2/21/2022 12:42 AM | 1.163 | 2.834 |
| 2/21/2022 12:48 AM | 1.16 | 2.832 |
| 2/21/2022 12:54 AM | 1.149 | 2.835 |
| 2/21/2022 1:00 AM | 1.161 | 2.836 |
| 2/21/2022 1:06 AM | 1.186 | 2.837 |
| 2/21/2022 1:12 AM | 1.168 | 2.837 |
| 2/21/2022 1:18 AM | 1.183 | 2.838 |
| 2/21/2022 1:24 AM | 1.229 | 2.84 |
| 2/21/2022 1:30 AM | 1.207 | 2.839 |
| 2/21/2022 1:36 AM | 1.185 | 2.842 |
| 2/21/2022 1:42 AM | 0.935 | 2.845 |
| 2/21/2022 1:48 AM | 0.17 | 2.847 |
| 2/21/2022 1:54 AM | -0.211 | 2.847 |
| 2/21/2022 2:00 AM | -0.206 | 2.842 |
| 2/21/2022 2:06 AM | -0.209 | 2.839 |
| 2/21/2022 2:12 AM | -0.235 | 2.841 |
| 2/21/2022 2:18 AM | -0.239 | 2.844 |
| 2/21/2022 2:24 AM | -0.216 | 2.843 |
| 2/21/2022 2:30 AM | -0.203 | 2.842 |
| 2/21/2022 2:36 AM | -0.226 | 2.844 |
| 2/21/2022 2:42 AM | -0.262 | 2.841 |
| 2/21/2022 2:48 AM | -0.252 | 2.839 |
| 2/21/2022 2:54 AM | -0.227 | 2.842 |
| 2/21/2022 3:00 AM | -0.224 | 2.843 |
| 2/21/2022 3:06 AM | -0.253 | 2.838 |
| 2/21/2022 3:12 AM | -0.261 | 2.841 |
| 2/21/2022 3:18 AM | -0.261 | 2.842 |
| 2/21/2022 3:24 AM | -0.232 | 2.842 |
| 2/21/2022 3:30 AM | -0.215 | 2.844 |
| 2/21/2022 3:36 AM | -0.214 | 2.848 |
| 2/21/2022 3:42 AM | -0.263 | 2.849 |
| 2/21/2022 3:48 AM | -0.248 | 2.844 |
| 2/21/2022 3:54 AM | -0.263 | 2.84 |
| 2/21/2022 4:00 AM | -0.251 | 2.839 |
| 2/21/2022 4:06 AM | -0.22 | 2.839 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/21/2022 4:12 AM | -0.188 | 2.843 |
| 2/21/2022 4:18 AM | -0.194 | 2.848 |
| 2/21/2022 4:24 AM | -0.222 | 2.847 |
| 2/21/2022 4:30 AM | -0.219 | 2.842 |
| 2/21/2022 4:36 AM | -0.217 | 2.839 |
| 2/21/2022 4:42 AM | -0.237 | 2.841 |
| 2/21/2022 4:48 AM | -0.223 | 2.84 |
| 2/21/2022 4:54 AM | -0.178 | 2.836 |
| 2/21/2022 5:00 AM | -0.19 | 2.837 |
| 2/21/2022 5:06 AM | -0.18 | 2.84 |
| 2/21/2022 5:12 AM | -0.17 | 2.841 |
| 2/21/2022 5:18 AM | -0.154 | 2.841 |
| 2/21/2022 5:24 AM | -0.169 | 2.845 |
| 2/21/2022 5:30 AM | -0.185 | 2.85 |
| 2/21/2022 5:36 AM | -0.177 | 2.85 |
| 2/21/2022 5:42 AM | -0.188 | 2.85 |
| 2/21/2022 5:48 AM | -0.196 | 2.845 |
| 2/21/2022 5:54 AM | -0.182 | 2.844 |
| 2/21/2022 6:00 AM | -0.177 | 2.849 |
| 2/21/2022 6:06 AM | -0.156 | 2.847 |
| 2/21/2022 6:12 AM | -0.162 | 2.847 |
| 2/21/2022 6:18 AM | -0.173 | 2.847 |
| 2/21/2022 6:24 AM | -0.181 | 2.848 |
| 2/21/2022 6:30 AM | -0.157 | 2.849 |
| 2/21/2022 6:36 AM | -0.182 | 2.849 |
| 2/21/2022 6:42 AM | -0.168 | 2.849 |
| 2/21/2022 6:48 AM | -0.162 | 2.848 |
| 2/21/2022 6:54 AM | -0.16 | 2.848 |
| 2/21/2022 7:00 AM | -0.168 | 2.847 |
| 2/21/2022 7:06 AM | -0.189 | 2.844 |
| 2/21/2022 7:12 AM | -0.198 | 2.844 |
| 2/21/2022 7:18 AM | -0.237 | 2.84 |
| 2/21/2022 7:24 AM | -0.214 | 2.832 |
| 2/21/2022 7:30 AM | -0.202 | 2.825 |
| 2/21/2022 7:36 AM | -0.197 | 2.825 |
| 2/21/2022 7:42 AM | -0.195 | 2.826 |
| 2/21/2022 7:48 AM | -0.15 | 2.827 |
| 2/21/2022 7:54 AM | -0.135 | 2.828 |
| 2/21/2022 8:00 AM | -0.172 | 2.828 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/21/2022 8:06 AM | -0.19 | 2.829 |
| 2/21/2022 8:12 AM | -0.146 | 2.83 |
| 2/21/2022 8:18 AM | -0.111 | 2.829 |
| 2/21/2022 8:24 AM | -0.118 | 2.828 |
| 2/21/2022 8:30 AM | -0.107 | 2.826 |
| 2/21/2022 8:36 AM | -0.121 | 2.821 |
| 2/21/2022 8:42 AM | -0.146 | 2.816 |
| 2/21/2022 8:48 AM | -0.168 | 2.81 |
| 2/21/2022 8:54 AM | 1.791 | 2.794 |
| 2/21/2022 9:00 AM | 2.833 | 2.77 |
| 2/21/2022 9:06 AM | 1.384 | 2.755 |
| 2/21/2022 9:12 AM | 1.229 | 2.741 |
| 2/21/2022 9:18 AM | 1.174 | 2.735 |
| 2/21/2022 9:24 AM | 1.245 | 2.733 |
| 2/21/2022 9:30 AM | 1.47 | 2.732 |
| 2/21/2022 9:36 AM | 1.622 | 2.733 |
| 2/21/2022 9:42 AM | 1.73 | 2.734 |
| 2/21/2022 9:48 AM | 1.834 | 2.737 |
| 2/21/2022 9:54 AM | 1.904 | 2.742 |
| 2/21/2022 10:00 AM | 1.931 | 2.742 |
| 2/21/2022 10:06 AM | 1.918 | 2.737 |
| 2/21/2022 10:12 AM | 1.859 | 2.732 |
| 2/21/2022 10:18 AM | 1.809 | 2.731 |
| 2/21/2022 10:24 AM | 1.833 | 2.726 |
| 2/21/2022 10:30 AM | 1.831 | 2.719 |
| 2/21/2022 10:36 AM | 1.802 | 2.718 |
| 2/21/2022 10:42 AM | 1.8 | 2.714 |
| 2/21/2022 10:48 AM | 1.774 | 2.711 |
| 2/21/2022 10:54 AM | 1.754 | 2.708 |
| 2/21/2022 11:00 AM | 1.728 | 2.697 |
| 2/21/2022 11:06 AM | 1.703 | 2.671 |
| 2/21/2022 11:12 AM | 1.705 | 2.656 |
| 2/21/2022 11:18 AM | 1.721 | 2.656 |
| 2/21/2022 11:24 AM | 1.689 | 2.656 |
| 2/21/2022 11:30 AM | 1.66 | 2.655 |
| 2/21/2022 11:36 AM | 1.678 | 2.657 |
| 2/21/2022 11:42 AM | 1.653 | 2.663 |
| 2/21/2022 11:48 AM | 1.647 | 2.668 |
| 2/21/2022 11:54 AM | 1.784 | 2.669 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/21/2022 12:00 PM | 1.836 | 2.652 |
| 2/21/2022 12:06 PM | 1.51 | 2.591 |
| 2/21/2022 12:12 PM | 1.478 | 2.588 |
| 2/21/2022 12:18 PM | 1.454 | 2.581 |
| 2/21/2022 12:24 PM | 1.483 | 2.578 |
| 2/21/2022 12:30 PM | 1.348 | 2.575 |
| 2/21/2022 12:36 PM | 1.157 | 2.574 |
| 2/21/2022 12:42 PM | 1.14 | 2.577 |
| 2/21/2022 12:48 PM | 1.17 | 2.582 |
| 2/21/2022 12:54 PM | 1.211 | 2.589 |
| 2/21/2022 1:00 PM | 1.225 | 2.597 |
| 2/21/2022 1:06 PM | 1.243 | 2.599 |
| 2/21/2022 1:12 PM | 1.265 | 2.592 |
| 2/21/2022 1:18 PM | 1.292 | 2.583 |
| 2/21/2022 1:24 PM | 1.321 | 2.583 |
| 2/21/2022 1:30 PM | 1.339 | 2.585 |
| 2/21/2022 1:36 PM | 1.326 | 2.585 |
| 2/21/2022 1:42 PM | 1.324 | 2.58 |
| 2/21/2022 1:48 PM | 1.352 | 2.57 |
| 2/21/2022 1:54 PM | 1.311 | 2.558 |
| 2/21/2022 2:00 PM | 1.287 | 2.541 |
| 2/21/2022 2:06 PM | 1.322 | 2.527 |
| 2/21/2022 2:12 PM | 1.34 | 2.519 |
| 2/21/2022 2:18 PM | 1.38 | 2.507 |
| 2/21/2022 2:24 PM | 1.23 | 2.496 |
| 2/21/2022 2:30 PM | 1.188 | 2.504 |
| 2/21/2022 2:36 PM | 0.786 | 2.513 |
| 2/21/2022 2:42 PM | 0.841 | 2.519 |
| 2/21/2022 2:48 PM | 0.931 | 2.523 |
| 2/21/2022 2:54 PM | 0.992 | 2.519 |
| 2/21/2022 3:00 PM | 1.006 | 2.52 |
| 2/21/2022 3:06 PM | 1.046 | 2.527 |
| 2/21/2022 3:12 PM | 1.083 | 2.531 |
| 2/21/2022 3:18 PM | 1.108 | 2.533 |
| 2/21/2022 3:24 PM | 1.139 | 2.536 |
| 2/21/2022 3:30 PM | 1.174 | 2.54 |
| 2/21/2022 3:36 PM | 1.206 | 2.542 |
| 2/21/2022 3:42 PM | 1.218 | 2.542 |
| 2/21/2022 3:48 PM | 1.186 | 2.54 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/21/2022 3:54 PM | 1.202 | 2.539 |
| 2/21/2022 4:00 PM | 1.2 | 2.535 |
| 2/21/2022 4:06 PM | 1.169 | 2.53 |
| 2/21/2022 4:12 PM | 1.18 | 2.529 |
| 2/21/2022 4:18 PM | 1.205 | 2.532 |
| 2/21/2022 4:24 PM | 1.226 | 2.535 |
| 2/21/2022 4:30 PM | 1.217 | 2.536 |
| 2/21/2022 4:36 PM | 1.214 | 2.537 |
| 2/21/2022 4:42 PM | 1.157 | 2.541 |
| 2/21/2022 4:48 PM | 1.19 | 2.545 |
| 2/21/2022 4:54 PM | 1.191 | 2.55 |
| 2/21/2022 5:00 PM | 1.175 | 2.559 |
| 2/21/2022 5:06 PM | 1.165 | 2.57 |
| 2/21/2022 5:12 PM | 1.15 | 2.577 |
| 2/21/2022 5:18 PM | 1.161 | 2.585 |
| 2/21/2022 5:24 PM | 1.113 | 2.589 |
| 2/21/2022 5:30 PM | 1.081 | 2.596 |
| 2/21/2022 5:36 PM | 1.081 | 2.599 |
| 2/21/2022 5:42 PM | 1.079 | 2.595 |
| 2/21/2022 5:48 PM | 1.07 | 2.591 |
| 2/21/2022 5:54 PM | 1.024 | 2.586 |
| 2/21/2022 6:00 PM | 1.043 | 2.585 |
| 2/21/2022 6:06 PM | 1.048 | 2.591 |
| 2/21/2022 6:12 PM | 1.048 | 2.595 |
| 2/21/2022 6:18 PM | 1.034 | 2.594 |
| 2/21/2022 6:24 PM | 0.97 | 2.591 |
| 2/21/2022 6:30 PM | 0.961 | 2.589 |
| 2/21/2022 6:36 PM | 0.969 | 2.585 |
| 2/21/2022 6:42 PM | 0.935 | 2.58 |
| 2/21/2022 6:48 PM | 0.944 | 2.577 |
| 2/21/2022 6:54 PM | 0.978 | 2.577 |
| 2/21/2022 7:00 PM | 0.984 | 2.577 |
| 2/21/2022 7:06 PM | 0.944 | 2.574 |
| 2/21/2022 7:12 PM | 0.957 | 2.576 |
| 2/21/2022 7:18 PM | 0.941 | 2.581 |
| 2/21/2022 7:24 PM | 0.932 | 2.581 |
| 2/21/2022 7:30 PM | 0.93 | 2.582 |
| 2/21/2022 7:36 PM | 0.944 | 2.585 |
| 2/21/2022 7:42 PM | 0.947 | 2.587 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/21/2022 7:48 PM | 0.911 | 2.588 |
| 2/21/2022 7:54 PM | 0.908 | 2.59 |
| 2/21/2022 8:00 PM | 0.893 | 2.596 |
| 2/21/2022 8:06 PM | 0.891 | 2.602 |
| 2/21/2022 8:12 PM | 0.899 | 2.606 |
| 2/21/2022 8:18 PM | 0.917 | 2.609 |
| 2/21/2022 8:24 PM | 0.922 | 2.609 |
| 2/21/2022 8:30 PM | 0.928 | 2.605 |
| 2/21/2022 8:36 PM | 0.924 | 2.604 |
| 2/21/2022 8:42 PM | 0.911 | 2.605 |
| 2/21/2022 8:48 PM | 0.908 | 2.605 |
| 2/21/2022 8:54 PM | 0.949 | 2.609 |
| 2/21/2022 9:00 PM | 0.938 | 2.612 |
| 2/21/2022 9:06 PM | 0.877 | 2.612 |
| 2/21/2022 9:12 PM | 0.885 | 2.616 |
| 2/21/2022 9:18 PM | 0.893 | 2.617 |
| 2/21/2022 9:24 PM | 0.894 | 2.619 |
| 2/21/2022 9:30 PM | 0.898 | 2.623 |
| 2/21/2022 9:36 PM | 0.922 | 2.627 |
| 2/21/2022 9:42 PM | 0.944 | 2.635 |
| 2/21/2022 9:48 PM | 0.928 | 2.641 |
| 2/21/2022 9:54 PM | 0.907 | 2.644 |
| 2/21/2022 10:00 PM | 0.881 | 2.649 |
| 2/21/2022 10:06 PM | 0.867 | 2.66 |
| 2/21/2022 10:12 PM | 0.848 | 2.669 |
| 2/21/2022 10:18 PM | 0.861 | 2.671 |
| 2/21/2022 10:24 PM | 0.852 | 2.675 |
| 2/21/2022 10:30 PM | 0.823 | 2.68 |
| 2/21/2022 10:36 PM | 0.833 | 2.68 |
| 2/21/2022 10:42 PM | 0.827 | 2.679 |
| 2/21/2022 10:48 PM | 0.801 | 2.676 |
| 2/21/2022 10:54 PM | 0.808 | 2.672 |
| 2/21/2022 11:00 PM | 0.876 | 2.657 |
| 2/21/2022 11:06 PM | 0.864 | 2.647 |
| 2/21/2022 11:12 PM | 0.861 | 2.662 |
| 2/21/2022 11:18 PM | 0.886 | 2.686 |
| 2/21/2022 11:24 PM | 0.864 | 2.707 |
| 2/21/2022 11:30 PM | 0.836 | 2.722 |
| 2/21/2022 11:36 PM | 0.82 | 2.731 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/21/2022 11:42 PM | 0.826 | 2.737 |
| 2/21/2022 11:48 PM | 0.84 | 2.743 |
| 2/21/2022 11:54 PM | 0.863 | 2.747 |
| 2/22/2022 12:00 AM | 0.843 | 2.75 |
| 2/22/2022 12:06 AM | 0.805 | 2.76 |
| 2/22/2022 12:12 AM | 0.807 | 2.773 |
| 2/22/2022 12:18 AM | 0.828 | 2.777 |
| 2/22/2022 12:24 AM | 0.804 | 2.774 |
| 2/22/2022 12:30 AM | 0.781 | 2.772 |
| 2/22/2022 12:36 AM | 0.772 | 2.769 |
| 2/22/2022 12:42 AM | 0.785 | 2.765 |
| 2/22/2022 12:48 AM | 0.794 | 2.768 |
| 2/22/2022 12:54 AM | 0.805 | 2.766 |
| 2/22/2022 1:00 AM | 0.811 | 2.76 |
| 2/22/2022 1:06 AM | 0.805 | 2.762 |
| 2/22/2022 1:12 AM | 0.79 | 2.765 |
| 2/22/2022 1:18 AM | 0.799 | 2.772 |
| 2/22/2022 1:24 AM | 0.801 | 2.779 |
| 2/22/2022 1:30 AM | 0.803 | 2.784 |
| 2/22/2022 1:36 AM | 0.794 | 2.78 |
| 2/22/2022 1:42 AM | 0.789 | 2.771 |
| 2/22/2022 1:48 AM | 0.782 | 2.772 |
| 2/22/2022 1:54 AM | 0.79 | 2.78 |
| 2/22/2022 2:00 AM | 0.7 | 2.787 |
| 2/22/2022 2:06 AM | 0.535 | 2.794 |
| 2/22/2022 2:12 AM | 0.556 | 2.795 |
| 2/22/2022 2:18 AM | 0.54 | 2.79 |
| 2/22/2022 2:24 AM | 0.498 | 2.791 |
| 2/22/2022 2:30 AM | 0.53 | 2.799 |
| 2/22/2022 2:36 AM | 0.556 | 2.806 |
| 2/22/2022 2:42 AM | 0.555 | 2.813 |
| 2/22/2022 2:48 AM | 0.559 | 2.817 |
| 2/22/2022 2:54 AM | 0.542 | 2.818 |
| 2/22/2022 3:00 AM | 0.552 | 2.818 |
| 2/22/2022 3:06 AM | 0.592 | 2.824 |
| 2/22/2022 3:12 AM | 0.571 | 2.826 |
| 2/22/2022 3:18 AM | 0.595 | 2.821 |
| 2/22/2022 3:24 AM | 0.596 | 2.813 |
| 2/22/2022 3:30 AM | 0.587 | 2.806 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/22/2022 3:36 AM | 0.625 | 2.811 |
| 2/22/2022 3:42 AM | 0.705 | 2.818 |
| 2/22/2022 3:48 AM | 0.732 | 2.829 |
| 2/22/2022 3:54 AM | 0.629 | 2.837 |
| 2/22/2022 4:00 AM | 0.606 | 2.844 |
| 2/22/2022 4:06 AM | 0.646 | 2.849 |
| 2/22/2022 4:12 AM | 0.647 | 2.856 |
| 2/22/2022 4:18 AM | 0.635 | 2.863 |
| 2/22/2022 4:24 AM | 0.619 | 2.867 |
| 2/22/2022 4:30 AM | 0.638 | 2.87 |
| 2/22/2022 4:36 AM | 0.668 | 2.876 |
| 2/22/2022 4:42 AM | 0.677 | 2.881 |
| 2/22/2022 4:48 AM | 0.641 | 2.879 |
| 2/22/2022 4:54 AM | 0.642 | 2.88 |
| 2/22/2022 5:00 AM | 0.653 | 2.888 |
| 2/22/2022 5:06 AM | 0.636 | 2.894 |
| 2/22/2022 5:12 AM | 0.605 | 2.902 |
| 2/22/2022 5:18 AM | 0.641 | 2.898 |
| 2/22/2022 5:24 AM | 0.644 | 2.886 |
| 2/22/2022 5:30 AM | 0.598 | 2.876 |
| 2/22/2022 5:36 AM | 0.624 | 2.871 |
| 2/22/2022 5:42 AM | 0.641 | 2.881 |
| 2/22/2022 5:48 AM | 0.636 | 2.889 |
| 2/22/2022 5:54 AM | 0.511 | 2.899 |
| 2/22/2022 6:00 AM | 0.228 | 2.907 |
| 2/22/2022 6:06 AM | 0.15 | 2.923 |
| 2/22/2022 6:12 AM | 0.166 | 2.922 |
| 2/22/2022 6:18 AM | 0.143 | 2.913 |
| 2/22/2022 6:24 AM | 0.165 | 2.911 |
| 2/22/2022 6:30 AM | 0.208 | 2.904 |
| 2/22/2022 6:36 AM | 0.235 | 2.901 |
| 2/22/2022 6:42 AM | 0.247 | 2.913 |
| 2/22/2022 6:48 AM | 0.259 | 2.92 |
| 2/22/2022 6:54 AM | 0.247 | 2.913 |
| 2/22/2022 7:00 AM | 0.243 | 2.89 |
| 2/22/2022 7:06 AM | 0.235 | 2.891 |
| 2/22/2022 7:12 AM | 0.251 | 2.904 |
| 2/22/2022 7:18 AM | 0.574 | 2.917 |
| 2/22/2022 7:24 AM | 0.989 | 2.935 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/22/2022 7:30 AM | 0.966 | 2.968 |
| 2/22/2022 7:36 AM | 0.612 | 2.995 |
| 2/22/2022 7:42 AM | 0.438 | 2.994 |
| 2/22/2022 7:48 AM | 0.469 | 2.995 |
| 2/22/2022 7:54 AM | 0.515 | 2.991 |
| 2/22/2022 8:00 AM | 0.532 | 2.998 |
| 2/22/2022 8:06 AM | 0.57 | 3.006 |
| 2/22/2022 8:12 AM | 0.614 | 2.998 |
| 2/22/2022 8:18 AM | 0.681 | 2.967 |
| 2/22/2022 8:24 AM | 0.675 | 2.913 |
| 2/22/2022 8:30 AM | 0.645 | 2.892 |
| 2/22/2022 8:36 AM | 0.64 | 2.88 |
| 2/22/2022 8:42 AM | 0.679 | 2.859 |
| 2/22/2022 8:48 AM | 0.7 | 2.853 |
| 2/22/2022 8:54 AM | 0.718 | 2.868 |
| 2/22/2022 9:00 AM | 0.733 | 2.859 |
| 2/22/2022 9:06 AM | 0.738 | 2.865 |
| 2/22/2022 9:12 AM | 0.778 | 2.862 |
| 2/22/2022 9:18 AM | 0.819 | 2.822 |
| 2/22/2022 9:24 AM | 0.844 | 2.783 |
| 2/22/2022 9:30 AM | 0.837 | 2.763 |
| 2/22/2022 9:36 AM | 0.808 | 2.771 |
| 2/22/2022 9:42 AM | 0.803 | 2.773 |
| 2/22/2022 9:48 AM | 0.821 | 2.764 |
| 2/22/2022 9:54 AM | 0.817 | 2.774 |
| 2/22/2022 10:00 AM | 0.784 | 2.793 |
| 2/22/2022 10:06 AM | 0.795 | 2.812 |
| 2/22/2022 10:12 AM | 0.832 | 2.817 |
| 2/22/2022 10:18 AM | 0.822 | 2.813 |
| 2/22/2022 10:24 AM | 0.761 | 2.815 |
| 2/22/2022 10:30 AM | 0.737 | 2.812 |
| 2/22/2022 10:36 AM | 0.769 | 2.803 |
| 2/22/2022 10:42 AM | 0.838 | 2.801 |
| 2/22/2022 10:48 AM | 0.862 | 2.804 |
| 2/22/2022 10:54 AM | 0.84 | 2.786 |
| 2/22/2022 11:00 AM | 0.834 | 2.747 |
| 2/22/2022 11:06 AM | 0.835 | 2.719 |
| 2/22/2022 11:12 AM | 0.848 | 2.703 |
| 2/22/2022 11:18 AM | 0.866 | 2.705 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/22/2022 11:24 AM | 0.949 | 2.721 |
| 2/22/2022 11:30 AM | 1.097 | 2.743 |
| 2/22/2022 11:36 AM | 1.161 | 2.757 |
| 2/22/2022 11:42 AM | 1.137 | 2.757 |
| 2/22/2022 11:48 AM | 1.104 | 2.759 |
| 2/22/2022 11:54 AM | 1.122 | 2.775 |
| 2/22/2022 12:00 PM | 1.01 | 2.764 |
| 2/22/2022 12:06 PM | 0.594 | 2.701 |
| 2/22/2022 12:12 PM | 0.542 | 2.69 |
| 2/22/2022 12:18 PM | 0.478 | 2.681 |
| 2/22/2022 12:24 PM | 0.5 | 2.651 |
| 2/22/2022 12:30 PM | 0.537 | 2.623 |
| 2/22/2022 12:36 PM | 0.565 | 2.614 |
| 2/22/2022 12:42 PM | 0.619 | 2.608 |
| 2/22/2022 12:48 PM | 0.683 | 2.635 |
| 2/22/2022 12:54 PM | 0.683 | 2.63 |
| 2/22/2022 1:00 PM | 0.706 | 2.581 |
| 2/22/2022 1:06 PM | 0.738 | 2.547 |
| 2/22/2022 1:12 PM | 0.743 | 2.527 |
| 2/22/2022 1:18 PM | 0.747 | 2.518 |
| 2/22/2022 1:24 PM | 0.771 | 2.515 |
| 2/22/2022 1:30 PM | 0.777 | 2.509 |
| 2/22/2022 1:36 PM | 0.786 | 2.502 |
| 2/22/2022 1:42 PM | 0.784 | 2.5 |
| 2/22/2022 1:48 PM | 0.781 | 2.501 |
| 2/22/2022 1:54 PM | 0.783 | 2.509 |
| 2/22/2022 2:00 PM | 0.527 | 2.522 |
| 2/22/2022 2:06 PM | -0.289 | 2.535 |
| 2/22/2022 2:12 PM | -0.763 | 2.557 |
| 2/22/2022 2:18 PM | -0.741 | 2.588 |
| 2/22/2022 2:24 PM | -0.689 | 2.613 |
| 2/22/2022 2:30 PM | -0.695 | 2.618 |
| 2/22/2022 2:36 PM | -0.657 | 2.633 |
| 2/22/2022 2:42 PM | -0.608 | 2.736 |
| 2/22/2022 2:48 PM | -0.545 | 2.834 |
| 2/22/2022 2:54 PM | -0.494 | 2.859 |
| 2/22/2022 3:00 PM | -0.496 | 2.847 |
| 2/22/2022 3:06 PM | -0.562 | 2.846 |
| 2/22/2022 3:12 PM | -0.575 | 2.789 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/22/2022 3:18 PM | -0.591 | 2.767 |
| 2/22/2022 3:24 PM | -0.588 | 2.796 |
| 2/22/2022 3:30 PM | -0.58 | 2.805 |
| 2/22/2022 3:36 PM | -0.577 | 2.792 |
| 2/22/2022 3:42 PM | -0.572 | 2.766 |
| 2/22/2022 3:48 PM | -0.608 | 2.744 |
| 2/22/2022 3:54 PM | -0.637 | 2.737 |
| 2/22/2022 4:00 PM | -0.623 | 2.737 |
| 2/22/2022 4:06 PM | -0.593 | 2.738 |
| 2/22/2022 4:12 PM | -0.637 | 2.743 |
| 2/22/2022 4:18 PM | -0.611 | 2.766 |
| 2/22/2022 4:24 PM | -0.57 | 2.804 |
| 2/22/2022 4:30 PM | -0.557 | 2.86 |
| 2/22/2022 4:36 PM | -0.504 | 2.916 |
| 2/22/2022 4:42 PM | -0.443 | 2.974 |
| 2/22/2022 4:48 PM | -0.426 | 2.998 |
| 2/22/2022 4:54 PM | -0.424 | 3.024 |
| 2/22/2022 5:00 PM | -0.37 | 3.041 |
| 2/22/2022 5:06 PM | -0.336 | 3.052 |
| 2/22/2022 5:12 PM | -0.323 | 3.059 |
| 2/22/2022 5:18 PM | -0.295 | 3.07 |
| 2/22/2022 5:24 PM | -0.281 | 3.08 |
| 2/22/2022 5:30 PM | -0.259 | 3.083 |
| 2/22/2022 5:36 PM | -0.203 | 3.092 |
| 2/22/2022 5:42 PM | -0.162 | 3.102 |
| 2/22/2022 5:48 PM | -0.114 | 3.109 |
| 2/22/2022 5:54 PM | -0.084 | 3.118 |
| 2/22/2022 6:00 PM | -0.102 | 3.11 |
| 2/22/2022 6:06 PM | -0.19 | 3.082 |
| 2/22/2022 6:12 PM | -0.224 | 3.051 |
| 2/22/2022 6:18 PM | -0.282 | 3.016 |
| 2/22/2022 6:24 PM | -0.29 | 3.014 |
| 2/22/2022 6:30 PM | -0.264 | 3.016 |
| 2/22/2022 6:36 PM | -0.289 | 3.007 |
| 2/22/2022 6:42 PM | -0.293 | 3.012 |
| 2/22/2022 6:48 PM | -0.202 | 3.046 |
| 2/22/2022 6:54 PM | -0.149 | 3.085 |
| 2/22/2022 7:00 PM | -0.144 | 3.099 |
| 2/22/2022 7:06 PM | -0.148 | 3.095 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/22/2022 7:12 PM | -0.135 | 3.078 |
| 2/22/2022 7:18 PM | -0.151 | 3.053 |
| 2/22/2022 7:24 PM | -0.217 | 3.016 |
| 2/22/2022 7:30 PM | -0.236 | 2.998 |
| 2/22/2022 7:36 PM | -0.27 | 2.991 |
| 2/22/2022 7:42 PM | -0.256 | 2.99 |
| 2/22/2022 7:48 PM | -0.283 | 2.982 |
| 2/22/2022 7:54 PM | -0.282 | 2.981 |
| 2/22/2022 8:00 PM | -0.279 | 2.973 |
| 2/22/2022 8:06 PM | -0.275 | 2.947 |
| 2/22/2022 8:12 PM | -0.304 | 2.919 |
| 2/22/2022 8:18 PM | -0.321 | 2.902 |
| 2/22/2022 8:24 PM | -0.327 | 2.879 |
| 2/22/2022 8:30 PM | -0.353 | 2.866 |
| 2/22/2022 8:36 PM | -0.334 | 2.856 |
| 2/22/2022 8:42 PM | -0.328 | 2.842 |
| 2/22/2022 8:48 PM | -0.361 | 2.823 |
| 2/22/2022 8:54 PM | -0.369 | 2.818 |
| 2/22/2022 9:00 PM | -0.355 | 2.809 |
| 2/22/2022 9:06 PM | -0.376 | 2.802 |
| 2/22/2022 9:12 PM | -0.376 | 2.808 |
| 2/22/2022 9:18 PM | -0.336 | 2.815 |
| 2/22/2022 9:24 PM | -0.32 | 2.828 |
| 2/22/2022 9:30 PM | -0.338 | 2.82 |
| 2/22/2022 9:36 PM | -0.362 | 2.834 |
| 2/22/2022 9:42 PM | -0.346 | 2.857 |
| 2/22/2022 9:48 PM | -0.342 | 2.832 |
| 2/22/2022 9:54 PM | -0.343 | 2.82 |
| 2/22/2022 10:00 PM | -0.339 | 2.84 |
| 2/22/2022 10:06 PM | -0.327 | 2.826 |
| 2/22/2022 10:12 PM | -0.342 | 2.802 |
| 2/22/2022 10:18 PM | -0.392 | 2.791 |
| 2/22/2022 10:24 PM | -0.369 | 2.808 |
| 2/22/2022 10:30 PM | -0.317 | 2.837 |
| 2/22/2022 10:36 PM | -0.319 | 2.835 |
| 2/22/2022 10:42 PM | -0.359 | 2.824 |
| 2/22/2022 10:48 PM | -0.404 | 2.81 |
| 2/22/2022 10:54 PM | -0.389 | 2.796 |
| 2/22/2022 11:00 PM | -0.356 | 2.801 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/22/2022 11:06 PM | -0.362 | 2.81 |
| 2/22/2022 11:12 PM | -0.368 | 2.819 |
| 2/22/2022 11:18 PM | -0.335 | 2.825 |
| 2/22/2022 11:24 PM | -0.353 | 2.827 |
| 2/22/2022 11:30 PM | -0.363 | 2.818 |
| 2/22/2022 11:36 PM | -0.348 | 2.813 |
| 2/22/2022 11:42 PM | -0.374 | 2.822 |
| 2/22/2022 11:48 PM | -0.347 | 2.83 |
| 2/22/2022 11:54 PM | -0.352 | 2.818 |
| 2/23/2022 12:00 AM | -0.351 | 2.808 |
| 2/23/2022 12:06 AM | -0.339 | 2.814 |
| 2/23/2022 12:12 AM | -0.351 | 2.815 |
| 2/23/2022 12:18 AM | -0.342 | 2.796 |
| 2/23/2022 12:24 AM | -0.339 | 2.798 |
| 2/23/2022 12:30 AM | -0.345 | 2.804 |
| 2/23/2022 12:36 AM | -0.354 | 2.8 |
| 2/23/2022 12:42 AM | -0.366 | 2.818 |
| 2/23/2022 12:48 AM | -0.363 | 2.82 |
| 2/23/2022 12:54 AM | -0.343 | 2.82 |
| 2/23/2022 1:00 AM | -0.3 | 2.838 |
| 2/23/2022 1:06 AM | -0.297 | 2.836 |
| 2/23/2022 1:12 AM | -0.332 | 2.819 |
| 2/23/2022 1:18 AM | -0.353 | 2.807 |
| 2/23/2022 1:24 AM | -0.341 | 2.813 |
| 2/23/2022 1:30 AM | -0.303 | 2.833 |
| 2/23/2022 1:36 AM | -0.286 | 2.842 |
| 2/23/2022 1:42 AM | -0.3 | 2.844 |
| 2/23/2022 1:48 AM | -0.282 | 2.843 |
| 2/23/2022 1:54 AM | -0.307 | 2.824 |
| 2/23/2022 2:00 AM | -0.324 | 2.804 |
| 2/23/2022 2:06 AM | -0.349 | 2.799 |
| 2/23/2022 2:12 AM | -0.35 | 2.798 |
| 2/23/2022 2:18 AM | -0.35 | 2.803 |
| 2/23/2022 2:24 AM | -0.329 | 2.821 |
| 2/23/2022 2:30 AM | -0.294 | 2.829 |
| 2/23/2022 2:36 AM | -0.301 | 2.824 |
| 2/23/2022 2:42 AM | -0.337 | 2.824 |
| 2/23/2022 2:48 AM | -0.32 | 2.829 |
| 2/23/2022 2:54 AM | -0.295 | 2.836 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/23/2022 3:00 AM | -0.285 | 2.835 |
| 2/23/2022 3:06 AM | -0.308 | 2.823 |
| 2/23/2022 3:12 AM | -0.319 | 2.822 |
| 2/23/2022 3:18 AM | -0.303 | 2.828 |
| 2/23/2022 3:24 AM | -0.299 | 2.831 |
| 2/23/2022 3:30 AM | -0.291 | 2.832 |
| 2/23/2022 3:36 AM | -0.302 | 2.834 |
| 2/23/2022 3:42 AM | -0.31 | 2.838 |
| 2/23/2022 3:48 AM | -0.312 | 2.832 |
| 2/23/2022 3:54 AM | -0.328 | 2.822 |
| 2/23/2022 4:00 AM | -0.325 | 2.816 |
| 2/23/2022 4:06 AM | -0.312 | 2.812 |
| 2/23/2022 4:12 AM | -0.293 | 2.818 |
| 2/23/2022 4:18 AM | -0.289 | 2.829 |
| 2/23/2022 4:24 AM | -0.305 | 2.829 |
| 2/23/2022 4:30 AM | -0.326 | 2.825 |
| 2/23/2022 4:36 AM | -0.321 | 2.831 |
| 2/23/2022 4:42 AM | -0.303 | 2.842 |
| 2/23/2022 4:48 AM | -0.286 | 2.843 |
| 2/23/2022 4:54 AM | -0.279 | 2.829 |
| 2/23/2022 5:00 AM | -0.336 | 2.81 |
| 2/23/2022 5:06 AM | -0.353 | 2.81 |
| 2/23/2022 5:12 AM | -0.331 | 2.829 |
| 2/23/2022 5:18 AM | -0.304 | 2.839 |
| 2/23/2022 5:24 AM | -0.308 | 2.843 |
| 2/23/2022 5:30 AM | -0.305 | 2.845 |
| 2/23/2022 5:36 AM | -0.308 | 2.843 |
| 2/23/2022 5:42 AM | -0.309 | 2.843 |
| 2/23/2022 5:48 AM | -0.306 | 2.834 |
| 2/23/2022 5:54 AM | -0.314 | 2.834 |
| 2/23/2022 6:00 AM | -0.302 | 2.85 |
| 2/23/2022 6:06 AM | -0.277 | 2.862 |
| 2/23/2022 6:12 AM | -0.281 | 2.864 |
| 2/23/2022 6:18 AM | -0.325 | 2.857 |
| 2/23/2022 6:24 AM | -0.333 | 2.853 |
| 2/23/2022 6:30 AM | -0.316 | 2.853 |
| 2/23/2022 6:36 AM | -0.311 | 2.88 |
| 2/23/2022 6:42 AM | -0.311 | 2.91 |
| 2/23/2022 6:48 AM | -0.298 | 2.901 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/23/2022 6:54 AM | -0.297 | 2.884 |
| 2/23/2022 7:00 AM | -0.285 | 2.88 |
| 2/23/2022 7:06 AM | -0.311 | 2.866 |
| 2/23/2022 7:12 AM | -0.347 | 2.846 |
| 2/23/2022 7:18 AM | -0.362 | 2.834 |
| 2/23/2022 7:24 AM | -0.359 | 2.841 |
| 2/23/2022 7:30 AM | -0.375 | 2.843 |
| 2/23/2022 7:36 AM | -0.371 | 2.842 |
| 2/23/2022 7:42 AM | -0.357 | 2.84 |
| 2/23/2022 7:48 AM | -0.367 | 2.826 |
| 2/23/2022 7:54 AM | -0.379 | 2.817 |
| 2/23/2022 8:00 AM | -0.359 | 2.813 |
| 2/23/2022 8:06 AM | -0.335 | 2.818 |
| 2/23/2022 8:12 AM | -0.331 | 2.816 |
| 2/23/2022 8:18 AM | -0.345 | 2.808 |
| 2/23/2022 8:24 AM | -0.351 | 2.803 |
| 2/23/2022 8:30 AM | -0.344 | 2.797 |
| 2/23/2022 8:36 AM | -0.338 | 2.79 |
| 2/23/2022 8:42 AM | -0.349 | 2.783 |
| 2/23/2022 8:48 AM | -0.329 | 2.78 |
| 2/23/2022 8:54 AM | -0.329 | 2.779 |
| 2/23/2022 9:00 AM | -0.335 | 2.776 |
| 2/23/2022 9:06 AM | -0.308 | 2.773 |
| 2/23/2022 9:12 AM | -0.305 | 2.771 |
| 2/23/2022 9:18 AM | -0.326 | 2.769 |
| 2/23/2022 9:24 AM | -0.343 | 2.763 |
| 2/23/2022 9:30 AM | -0.331 | 2.758 |
| 2/23/2022 9:36 AM | -0.328 | 2.756 |
| 2/23/2022 9:42 AM | -0.341 | 2.752 |
| 2/23/2022 9:48 AM | -0.337 | 2.745 |
| 2/23/2022 9:54 AM | -0.328 | 2.742 |
| 2/23/2022 10:00 AM | -0.34 | 2.743 |
| 2/23/2022 10:06 AM | -0.346 | 2.732 |
| 2/23/2022 10:12 AM | -0.339 | 2.717 |
| 2/23/2022 10:18 AM | -0.343 | 2.713 |
| 2/23/2022 10:24 AM | -0.352 | 2.718 |
| 2/23/2022 10:30 AM | -0.357 | 2.717 |
| 2/23/2022 10:36 AM | -0.343 | 2.72 |
| 2/23/2022 10:42 AM | -0.346 | 2.722 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/23/2022 10:48 AM | -0.366 | 2.719 |
| 2/23/2022 10:54 AM | -0.343 | 2.718 |
| 2/23/2022 11:00 AM | -0.346 | 2.726 |
| 2/23/2022 11:06 AM | -0.35 | 2.734 |
| 2/23/2022 11:12 AM | -0.351 | 2.734 |
| 2/23/2022 11:18 AM | -0.346 | 2.735 |
| 2/23/2022 11:24 AM | -0.359 | 2.741 |
| 2/23/2022 11:30 AM | -0.357 | 2.743 |
| 2/23/2022 11:36 AM | -0.347 | 2.728 |
| 2/23/2022 11:42 AM | -0.361 | 2.723 |
| 2/23/2022 11:48 AM | -0.365 | 2.726 |
| 2/23/2022 11:54 AM | -0.365 | 2.716 |
| 2/23/2022 12:00 PM | -0.724 | 2.679 |
| 2/23/2022 12:06 PM | -1.974 | 2.574 |
| 2/23/2022 12:12 PM | -1.965 | 2.562 |
| 2/23/2022 12:18 PM | -1.959 | 2.536 |
| 2/23/2022 12:24 PM | -1.986 | 2.512 |
| 2/23/2022 12:30 PM | -1.984 | 2.499 |
| 2/23/2022 12:36 PM | -1.983 | 2.481 |
| 2/23/2022 12:42 PM | -2.012 | 2.466 |
| 2/23/2022 12:48 PM | -2.019 | 2.452 |
| 2/23/2022 12:54 PM | -2.022 | 2.443 |
| 2/23/2022 1:00 PM | -2.031 | 2.439 |
| 2/23/2022 1:06 PM | -2.022 | 2.432 |
| 2/23/2022 1:12 PM | -2.025 | 2.423 |
| 2/23/2022 1:18 PM | -2.024 | 2.412 |
| 2/23/2022 1:24 PM | -2.018 | 2.403 |
| 2/23/2022 1:30 PM | -2.031 | 2.396 |
| 2/23/2022 1:36 PM | -2.028 | 2.389 |
| 2/23/2022 1:42 PM | -2.017 | 2.372 |
| 2/23/2022 1:48 PM | -2.015 | 2.359 |
| 2/23/2022 1:54 PM | -2.017 | 2.354 |
| 2/23/2022 2:00 PM | -2.025 | 2.346 |
| 2/23/2022 2:06 PM | -2.017 | 2.34 |
| 2/23/2022 2:12 PM | -2.013 | 2.334 |
| 2/23/2022 2:18 PM | -2.013 | 2.325 |
| 2/23/2022 2:24 PM | -2.008 | 2.318 |
| 2/23/2022 2:30 PM | -2.002 | 2.32 |
| 2/23/2022 2:36 PM | -2.011 | 2.322 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/23/2022 2:42 PM | -1.997 | 2.328 |
| 2/23/2022 2:48 PM | -1.993 | 2.333 |
| 2/23/2022 2:54 PM | -1.985 | 2.334 |
| 2/23/2022 3:00 PM | -1.995 | 2.332 |
| 2/23/2022 3:06 PM | -2 | 2.332 |
| 2/23/2022 3:12 PM | -2.001 | 2.332 |
| 2/23/2022 3:18 PM | -1.99 | 2.331 |
| 2/23/2022 3:24 PM | -2.002 | 2.331 |
| 2/23/2022 3:30 PM | -2.02 | 2.332 |
| 2/23/2022 3:36 PM | -2.017 | 2.334 |
| 2/23/2022 3:42 PM | -2.042 | 2.334 |
| 2/23/2022 3:48 PM | | 2.332 |
| 2/23/2022 3:54 PM | -2.047 | 2.331 |
| 2/23/2022 4:00 PM | | 2.327 |
| 2/23/2022 4:06 PM | | 2.323 |
| 2/23/2022 4:12 PM | | 2.321 |
| 2/23/2022 4:18 PM | | 2.319 |
| 2/23/2022 4:24 PM | | 2.313 |
| 2/23/2022 4:30 PM | | 2.31 |
| 2/23/2022 4:36 PM | | 2.312 |
| 2/23/2022 4:42 PM | | 2.318 |
| 2/23/2022 4:48 PM | | 2.322 |
| 2/23/2022 4:54 PM | | 2.323 |
| 2/23/2022 5:00 PM | | 2.321 |
| 2/23/2022 5:06 PM | | 2.319 |
| 2/23/2022 5:12 PM | | 2.321 |
| 2/23/2022 5:18 PM | | 2.324 |
| 2/23/2022 5:24 PM | | 2.327 |
| 2/23/2022 5:30 PM | | 2.331 |
| 2/23/2022 5:36 PM | | 2.335 |
| 2/23/2022 5:42 PM | | 2.344 |
| 2/23/2022 5:48 PM | | 2.362 |
| 2/23/2022 5:54 PM | | 2.386 |
| 2/23/2022 6:00 PM | | 2.409 |
| 2/23/2022 6:06 PM | | 2.429 |
| 2/23/2022 6:12 PM | | 2.446 |
| 2/23/2022 6:18 PM | | 2.452 |
| 2/23/2022 6:24 PM | | 2.45 |
| 2/23/2022 6:30 PM | | 2.446 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|------|-------|
| | % | % |
| 2/23/2022 6:36 PM | | 2.445 |
| 2/23/2022 6:42 PM | | 2.453 |
| 2/23/2022 6:48 PM | | 2.463 |
| 2/23/2022 6:54 PM | | 2.47 |
| 2/23/2022 7:00 PM | | 2.479 |
| 2/23/2022 7:06 PM | | 2.484 |
| 2/23/2022 7:12 PM | | 2.489 |
| 2/23/2022 7:18 PM | | 2.497 |
| 2/23/2022 7:24 PM | | 2.5 |
| 2/23/2022 7:30 PM | | 2.5 |
| 2/23/2022 7:36 PM | | 2.505 |
| 2/23/2022 7:42 PM | | 2.512 |
| 2/23/2022 7:48 PM | | 2.509 |
| 2/23/2022 7:54 PM | | 2.506 |
| 2/23/2022 8:00 PM | | 2.504 |
| 2/23/2022 8:06 PM | | 2.509 |
| 2/23/2022 8:12 PM | | 2.522 |
| 2/23/2022 8:18 PM | | 2.525 |
| 2/23/2022 8:24 PM | | 2.519 |
| 2/23/2022 8:30 PM | | 2.514 |
| 2/23/2022 8:36 PM | | 2.513 |
| 2/23/2022 8:42 PM | | 2.509 |
| 2/23/2022 8:48 PM | | 2.508 |
| 2/23/2022 8:54 PM | | 2.51 |
| 2/23/2022 9:00 PM | | 2.515 |
| 2/23/2022 9:06 PM | | 2.514 |
| 2/23/2022 9:12 PM | | 2.514 |
| 2/23/2022 9:18 PM | | 2.517 |
| 2/23/2022 9:24 PM | | 2.518 |
| 2/23/2022 9:30 PM | | 2.523 |
| 2/23/2022 9:36 PM | | 2.524 |
| 2/23/2022 9:42 PM | | 2.524 |
| 2/23/2022 9:48 PM | | 2.527 |
| 2/23/2022 9:54 PM | | 2.531 |
| 2/23/2022 10:00 PM | | 2.534 |
| 2/23/2022 10:06 PM | | 2.541 |
| 2/23/2022 10:12 PM | | 2.541 |
| 2/23/2022 10:18 PM | | 2.537 |
| 2/23/2022 10:24 PM | | 2.532 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|------|-------|
| | % | % |
| 2/23/2022 10:30 PM | | 2.53 |
| 2/23/2022 10:36 PM | | 2.533 |
| 2/23/2022 10:42 PM | | 2.537 |
| 2/23/2022 10:48 PM | | 2.544 |
| 2/23/2022 10:54 PM | | 2.544 |
| 2/23/2022 11:00 PM | | 2.549 |
| 2/23/2022 11:06 PM | | 2.552 |
| 2/23/2022 11:12 PM | | 2.551 |
| 2/23/2022 11:18 PM | | 2.552 |
| 2/23/2022 11:24 PM | | 2.554 |
| 2/23/2022 11:30 PM | | 2.55 |
| 2/23/2022 11:36 PM | | 2.55 |
| 2/23/2022 11:42 PM | | 2.55 |
| 2/23/2022 11:48 PM | | 2.55 |
| 2/23/2022 11:54 PM | | 2.554 |
| 2/24/2022 12:00 AM | | 2.556 |
| 2/24/2022 12:06 AM | | 2.556 |
| 2/24/2022 12:12 AM | | 2.559 |
| 2/24/2022 12:18 AM | | 2.562 |
| 2/24/2022 12:24 AM | | 2.567 |
| 2/24/2022 12:30 AM | | 2.569 |
| 2/24/2022 12:36 AM | | 2.559 |
| 2/24/2022 12:42 AM | | 2.552 |
| 2/24/2022 12:48 AM | | 2.56 |
| 2/24/2022 12:54 AM | | 2.558 |
| 2/24/2022 1:00 AM | | 2.555 |
| 2/24/2022 1:06 AM | | 2.563 |
| 2/24/2022 1:12 AM | | 2.568 |
| 2/24/2022 1:18 AM | | 2.565 |
| 2/24/2022 1:24 AM | | 2.568 |
| 2/24/2022 1:30 AM | | 2.569 |
| 2/24/2022 1:36 AM | | 2.567 |
| 2/24/2022 1:42 AM | | 2.56 |
| 2/24/2022 1:48 AM | | 2.55 |
| 2/24/2022 1:54 AM | | 2.554 |
| 2/24/2022 2:00 AM | | 2.559 |
| 2/24/2022 2:06 AM | | 2.552 |
| 2/24/2022 2:12 AM | | 2.546 |
| 2/24/2022 2:18 AM | | 2.547 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|-------|
| | % | % |
| 2/24/2022 2:24 AM | | 2.553 |
| 2/24/2022 2:30 AM | | 2.56 |
| 2/24/2022 2:36 AM | | 2.563 |
| 2/24/2022 2:42 AM | | 2.571 |
| 2/24/2022 2:48 AM | | 2.578 |
| 2/24/2022 2:54 AM | | 2.577 |
| 2/24/2022 3:00 AM | | 2.576 |
| 2/24/2022 3:06 AM | | 2.568 |
| 2/24/2022 3:12 AM | | 2.559 |
| 2/24/2022 3:18 AM | | 2.559 |
| 2/24/2022 3:24 AM | | 2.557 |
| 2/24/2022 3:30 AM | | 2.555 |
| 2/24/2022 3:36 AM | | 2.562 |
| 2/24/2022 3:42 AM | | 2.569 |
| 2/24/2022 3:48 AM | | 2.569 |
| 2/24/2022 3:54 AM | | 2.572 |
| 2/24/2022 4:00 AM | | 2.577 |
| 2/24/2022 4:06 AM | | 2.575 |
| 2/24/2022 4:12 AM | 0.527 | 2.573 |
| 2/24/2022 4:18 AM | 5.478 | 2.568 |
| 2/24/2022 4:24 AM | 3.333 | 2.56 |
| 2/24/2022 4:30 AM | 0.627 | 2.556 |
| 2/24/2022 4:36 AM | -0.725 | 2.559 |
| 2/24/2022 4:42 AM | -1.417 | 2.566 |
| 2/24/2022 4:48 AM | -1.592 | 2.571 |
| 2/24/2022 4:54 AM | -1.609 | 2.574 |
| 2/24/2022 5:00 AM | -1.682 | 2.578 |
| 2/24/2022 5:06 AM | -1.713 | 2.581 |
| 2/24/2022 5:12 AM | -1.668 | 2.583 |
| 2/24/2022 5:18 AM | -1.559 | 2.588 |
| 2/24/2022 5:24 AM | -1.429 | 2.587 |
| 2/24/2022 5:30 AM | -1.297 | 2.588 |
| 2/24/2022 5:36 AM | -1.171 | 2.586 |
| 2/24/2022 5:42 AM | -1.084 | 2.575 |
| 2/24/2022 5:48 AM | -1.05 | 2.571 |
| 2/24/2022 5:54 AM | -0.98 | 2.573 |
| 2/24/2022 6:00 AM | -0.931 | 2.577 |
| 2/24/2022 6:06 AM | -0.955 | 2.589 |
| 2/24/2022 6:12 AM | -1.009 | 2.604 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/24/2022 6:18 AM | -1.029 | 2.61 |
| 2/24/2022 6:24 AM | -1.059 | 2.611 |
| 2/24/2022 6:30 AM | -1.064 | 2.615 |
| 2/24/2022 6:36 AM | -1.084 | 2.619 |
| 2/24/2022 6:42 AM | -1.084 | 2.618 |
| 2/24/2022 6:48 AM | -1.106 | 2.617 |
| 2/24/2022 6:54 AM | -1.14 | 2.613 |
| 2/24/2022 7:00 AM | -1.197 | 2.608 |
| 2/24/2022 7:06 AM | -1.213 | 2.609 |
| 2/24/2022 7:12 AM | -1.264 | 2.613 |
| 2/24/2022 7:18 AM | -1.334 | 2.616 |
| 2/24/2022 7:24 AM | -1.35 | 2.615 |
| 2/24/2022 7:30 AM | -1.376 | 2.613 |
| 2/24/2022 7:36 AM | -1.425 | 2.617 |
| 2/24/2022 7:42 AM | -1.223 | 2.617 |
| 2/24/2022 7:48 AM | -1.273 | 2.61 |
| 2/24/2022 7:54 AM | -1.716 | 2.607 |
| 2/24/2022 8:00 AM | -1.89 | 2.611 |
| 2/24/2022 8:06 AM | -1.936 | 2.611 |
| 2/24/2022 8:12 AM | -1.975 | 2.607 |
| 2/24/2022 8:18 AM | -2.039 | 2.613 |
| 2/24/2022 8:24 AM | | 2.616 |
| 2/24/2022 8:30 AM | | 2.613 |
| 2/24/2022 8:36 AM | | 2.61 |
| 2/24/2022 8:42 AM | -2.047 | 2.614 |
| 2/24/2022 8:48 AM | -1.772 | 2.612 |
| 2/24/2022 8:54 AM | -1.724 | 2.622 |
| 2/24/2022 9:00 AM | -1.808 | 2.625 |
| 2/24/2022 9:06 AM | -1.874 | 2.606 |
| 2/24/2022 9:12 AM | -1.888 | 2.602 |
| 2/24/2022 9:18 AM | -1.902 | 2.6 |
| 2/24/2022 9:24 AM | -1.9 | 2.599 |
| 2/24/2022 9:30 AM | -1.874 | 2.659 |
| 2/24/2022 9:36 AM | -1.894 | 2.653 |
| 2/24/2022 9:42 AM | -1.912 | 2.595 |
| 2/24/2022 9:48 AM | -1.9 | 2.588 |
| 2/24/2022 9:54 AM | -1.942 | 2.576 |
| 2/24/2022 10:00 AM | -1.964 | 2.574 |
| 2/24/2022 10:06 AM | -1.995 | 2.58 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|-------|
| | % | % |
| 2/24/2022 10:12 AM | -2.011 | 2.586 |
| 2/24/2022 10:18 AM | -2.039 | 2.589 |
| 2/24/2022 10:24 AM | | 2.591 |
| 2/24/2022 10:30 AM | | 2.588 |
| 2/24/2022 10:36 AM | | 2.581 |
| 2/24/2022 10:42 AM | | 2.574 |
| 2/24/2022 10:48 AM | | 2.567 |
| 2/24/2022 10:54 AM | | 2.572 |
| 2/24/2022 11:00 AM | | 2.57 |
| 2/24/2022 11:06 AM | | 2.565 |
| 2/24/2022 11:12 AM | | 2.563 |
| 2/24/2022 11:18 AM | | 2.564 |
| 2/24/2022 11:24 AM | | 2.568 |
| 2/24/2022 11:30 AM | | 2.57 |
| 2/24/2022 11:36 AM | | 2.574 |
| 2/24/2022 11:42 AM | | 2.577 |
| 2/24/2022 11:48 AM | | 2.574 |
| 2/24/2022 11:54 AM | | 2.572 |
| 2/24/2022 12:00 PM | -1.687 | 2.613 |
| 2/24/2022 12:06 PM | 0.786 | 2.844 |
| 2/24/2022 12:12 PM | 0.794 | 2.834 |
| 2/24/2022 12:18 PM | 0.759 | 2.82 |
| 2/24/2022 12:24 PM | 0.741 | 2.814 |
| 2/24/2022 12:30 PM | 0.738 | 2.809 |
| 2/24/2022 12:36 PM | 0.74 | 2.812 |
| 2/24/2022 12:42 PM | 0.774 | 2.812 |
| 2/24/2022 12:48 PM | 0.785 | 2.801 |
| 2/24/2022 12:54 PM | 0.822 | 2.81 |
| 2/24/2022 1:00 PM | 0.82 | 2.835 |
| 2/24/2022 1:06 PM | 0.818 | 2.845 |
| 2/24/2022 1:12 PM | 0.828 | 2.847 |
| 2/24/2022 1:18 PM | 0.805 | 2.852 |
| 2/24/2022 1:24 PM | 0.754 | 2.855 |
| 2/24/2022 1:30 PM | 0.714 | 2.85 |
| 2/24/2022 1:36 PM | 0.708 | 2.843 |
| 2/24/2022 1:42 PM | 0.709 | 2.839 |
| 2/24/2022 1:48 PM | 0.717 | 2.838 |
| 2/24/2022 1:54 PM | 0.694 | 2.845 |
| 2/24/2022 2:00 PM | 0.688 | 2.854 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/24/2022 2:06 PM | 0.675 | 2.853 |
| 2/24/2022 2:12 PM | 0.662 | 2.848 |
| 2/24/2022 2:18 PM | 0.654 | 2.845 |
| 2/24/2022 2:24 PM | 0.67 | 2.848 |
| 2/24/2022 2:30 PM | 0.666 | 2.848 |
| 2/24/2022 2:36 PM | 0.657 | 2.844 |
| 2/24/2022 2:42 PM | 0.628 | 2.846 |
| 2/24/2022 2:48 PM | 0.632 | 2.844 |
| 2/24/2022 2:54 PM | 0.659 | 2.845 |
| 2/24/2022 3:00 PM | 0.685 | 2.844 |
| 2/24/2022 3:06 PM | 0.684 | 2.84 |
| 2/24/2022 3:12 PM | 0.687 | 2.835 |
| 2/24/2022 3:18 PM | 0.67 | 2.826 |
| 2/24/2022 3:24 PM | 0.672 | 2.808 |
| 2/24/2022 3:30 PM | 0.67 | 2.79 |
| 2/24/2022 3:36 PM | 0.669 | 2.784 |
| 2/24/2022 3:42 PM | 0.685 | 2.798 |
| 2/24/2022 3:48 PM | 0.694 | 2.805 |
| 2/24/2022 3:54 PM | 0.706 | 2.803 |
| 2/24/2022 4:00 PM | 0.736 | 2.801 |
| 2/24/2022 4:06 PM | 0.755 | 2.797 |
| 2/24/2022 4:12 PM | 0.759 | 2.792 |
| 2/24/2022 4:18 PM | 0.749 | 2.79 |
| 2/24/2022 4:24 PM | 0.74 | 2.803 |
| 2/24/2022 4:30 PM | 0.751 | 2.815 |
| 2/24/2022 4:36 PM | 0.769 | 2.815 |
| 2/24/2022 4:42 PM | 0.772 | 2.822 |
| 2/24/2022 4:48 PM | 0.773 | 2.838 |
| 2/24/2022 4:54 PM | 0.772 | 2.842 |
| 2/24/2022 5:00 PM | 0.753 | 2.844 |
| 2/24/2022 5:06 PM | 0.772 | 2.836 |
| 2/24/2022 5:12 PM | 0.775 | 2.817 |
| 2/24/2022 5:18 PM | 0.762 | 2.805 |
| 2/24/2022 5:24 PM | 0.78 | 2.799 |
| 2/24/2022 5:30 PM | 0.774 | 2.797 |
| 2/24/2022 5:36 PM | 0.761 | 2.797 |
| 2/24/2022 5:42 PM | 0.774 | 2.799 |
| 2/24/2022 5:48 PM | 0.777 | 2.804 |
| 2/24/2022 5:54 PM | 0.792 | 2.809 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|-------|
| | % | % |
| 2/24/2022 6:00 PM | 0.794 | 2.811 |
| 2/24/2022 6:06 PM | 0.768 | 2.812 |
| 2/24/2022 6:12 PM | 0.777 | 2.819 |
| 2/24/2022 6:18 PM | 0.789 | 2.818 |
| 2/24/2022 6:24 PM | 0.778 | 2.815 |
| 2/24/2022 6:30 PM | 0.776 | 2.82 |
| 2/24/2022 6:36 PM | 0.787 | 2.823 |
| 2/24/2022 6:42 PM | 0.786 | 2.821 |
| 2/24/2022 6:48 PM | 0.768 | 2.821 |
| 2/24/2022 6:54 PM | 0.793 | 2.819 |
| 2/24/2022 7:00 PM | 0.79 | 2.814 |
| 2/24/2022 7:06 PM | 0.793 | 2.812 |
| 2/24/2022 7:12 PM | 0.794 | 2.815 |
| 2/24/2022 7:18 PM | 0.783 | 2.819 |
| 2/24/2022 7:24 PM | 0.783 | 2.82 |
| 2/24/2022 7:30 PM | 0.796 | 2.823 |
| 2/24/2022 7:36 PM | 0.814 | 2.823 |
| 2/24/2022 7:42 PM | 0.805 | 2.82 |
| 2/24/2022 7:48 PM | 0.794 | 2.815 |
| 2/24/2022 7:54 PM | 0.789 | 2.818 |
| 2/24/2022 8:00 PM | 0.811 | 2.82 |
| 2/24/2022 8:06 PM | 0.811 | 2.824 |
| 2/24/2022 8:12 PM | 0.788 | 2.822 |
| 2/24/2022 8:18 PM | 0.825 | 2.82 |
| 2/24/2022 8:24 PM | 0.893 | 2.826 |
| 2/24/2022 8:30 PM | 0.964 | 2.823 |
| 2/24/2022 8:36 PM | 1.015 | 2.819 |
| 2/24/2022 8:42 PM | 1.031 | 2.825 |
| 2/24/2022 8:48 PM | 1.085 | 2.824 |
| 2/24/2022 8:54 PM | 1.141 | 2.825 |
| 2/24/2022 9:00 PM | 1.163 | 2.827 |
| 2/24/2022 9:06 PM | 1.211 | 2.828 |
| 2/24/2022 9:12 PM | 1.245 | 2.828 |
| 2/24/2022 9:18 PM | 1.24 | 2.826 |
| 2/24/2022 9:24 PM | 1.278 | 2.824 |
| 2/24/2022 9:30 PM | 1.301 | 2.821 |
| 2/24/2022 9:36 PM | 1.292 | 2.822 |
| 2/24/2022 9:42 PM | 1.364 | 2.819 |
| 2/24/2022 9:48 PM | 1.472 | 2.82 |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|-------|
| | % | % |
| 2/24/2022 9:54 PM | 1.462 | 2.821 |
| 2/24/2022 10:00 PM | 1.442 | 2.815 |
| 2/24/2022 10:06 PM | 1.448 | 2.817 |
| 2/24/2022 10:12 PM | 1.474 | 2.826 |
| 2/24/2022 10:18 PM | 1.493 | 2.826 |
| 2/24/2022 10:24 PM | 1.511 | 2.814 |
| 2/24/2022 10:30 PM | 1.501 | 2.808 |
| 2/24/2022 10:36 PM | 1.483 | 2.81 |
| 2/24/2022 10:42 PM | 1.482 | 2.809 |
| 2/24/2022 10:48 PM | 1.499 | 2.809 |
| 2/24/2022 10:54 PM | 1.523 | 2.81 |
| 2/24/2022 11:00 PM | 1.531 | 2.812 |
| 2/24/2022 11:06 PM | 1.522 | 2.816 |
| 2/24/2022 11:12 PM | 1.512 | 2.82 |
| 2/24/2022 11:18 PM | 1.532 | 2.822 |
| 2/24/2022 11:24 PM | 1.541 | 2.818 |
| 2/24/2022 11:30 PM | 1.533 | 2.817 |
| 2/24/2022 11:36 PM | 1.538 | 2.815 |
| 2/24/2022 11:42 PM | 1.533 | 2.813 |
| 2/24/2022 11:48 PM | 1.536 | 2.815 |
| 2/24/2022 11:54 PM | 1.512 | 2.813 |
| 2/25/2022 12:00 AM | 1.515 | |
| 2/25/2022 12:06 AM | 1.54 | |
| 2/25/2022 12:12 AM | 1.52 | |
| 2/25/2022 12:18 AM | 1.5 | |
| 2/25/2022 12:24 AM | 1.496 | |
| 2/25/2022 12:30 AM | 1.481 | |
| 2/25/2022 12:36 AM | 1.482 | |
| 2/25/2022 12:42 AM | 1.502 | |
| 2/25/2022 12:48 AM | 1.496 | |
| 2/25/2022 12:54 AM | 1.509 | |
| 2/25/2022 1:00 AM | 1.491 | |
| 2/25/2022 1:06 AM | 1.449 | |
| 2/25/2022 1:12 AM | 1.171 | |
| 2/25/2022 1:18 AM | 0.96 | |
| 2/25/2022 1:24 AM | 0.897 | |
| 2/25/2022 1:30 AM | 0.784 | |
| 2/25/2022 1:36 AM | 0.732 | |
| 2/25/2022 1:42 AM | 0.71 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 2/25/2022 1:48 AM | 0.716 | |
| 2/25/2022 1:54 AM | 0.717 | |
| 2/25/2022 2:00 AM | 0.726 | |
| 2/25/2022 2:06 AM | 0.747 | |
| 2/25/2022 2:12 AM | 0.757 | |
| 2/25/2022 2:18 AM | 0.752 | |
| 2/25/2022 2:24 AM | 0.755 | |
| 2/25/2022 2:30 AM | 0.758 | |
| 2/25/2022 2:36 AM | 0.744 | |
| 2/25/2022 2:42 AM | 0.743 | |
| 2/25/2022 2:48 AM | 0.752 | |
| 2/25/2022 2:54 AM | 0.776 | |
| 2/25/2022 3:00 AM | 0.847 | |
| 2/25/2022 3:06 AM | 0.953 | |
| 2/25/2022 3:12 AM | 1.276 | |
| 2/25/2022 3:18 AM | 1.5 | |
| 2/25/2022 3:24 AM | 1.312 | |
| 2/25/2022 3:30 AM | 1.247 | |
| 2/25/2022 3:36 AM | 1.273 | |
| 2/25/2022 3:42 AM | 1.256 | |
| 2/25/2022 3:48 AM | 1.245 | |
| 2/25/2022 3:54 AM | 1.196 | |
| 2/25/2022 4:00 AM | 1.231 | |
| 2/25/2022 4:06 AM | 1.27 | |
| 2/25/2022 4:12 AM | 1.267 | |
| 2/25/2022 4:18 AM | 1.285 | |
| 2/25/2022 4:24 AM | 1.33 | |
| 2/25/2022 4:30 AM | 1.339 | |
| 2/25/2022 4:36 AM | 1.29 | |
| 2/25/2022 4:42 AM | 1.295 | |
| 2/25/2022 4:48 AM | 1.324 | |
| 2/25/2022 4:54 AM | 1.339 | |
| 2/25/2022 5:00 AM | 1.32 | |
| 2/25/2022 5:06 AM | 1.327 | |
| 2/25/2022 5:12 AM | 1.322 | |
| 2/25/2022 5:18 AM | 1.331 | |
| 2/25/2022 5:24 AM | 1.311 | |
| 2/25/2022 5:30 AM | 1.276 | |
| 2/25/2022 5:36 AM | 1.289 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 2/25/2022 5:42 AM | 1.326 | |
| 2/25/2022 5:48 AM | 1.289 | |
| 2/25/2022 5:54 AM | 1.276 | |
| 2/25/2022 6:00 AM | 1.277 | |
| 2/25/2022 6:06 AM | 1.261 | |
| 2/25/2022 6:12 AM | 1.293 | |
| 2/25/2022 6:18 AM | 1.286 | |
| 2/25/2022 6:24 AM | 1.273 | |
| 2/25/2022 6:30 AM | 1.301 | |
| 2/25/2022 6:36 AM | 1.264 | |
| 2/25/2022 6:42 AM | 1.098 | |
| 2/25/2022 6:48 AM | 0.95 | |
| 2/25/2022 6:54 AM | 0.913 | |
| 2/25/2022 7:00 AM | 0.937 | |
| 2/25/2022 7:06 AM | 0.954 | |
| 2/25/2022 7:12 AM | 0.945 | |
| 2/25/2022 7:18 AM | 0.943 | |
| 2/25/2022 7:24 AM | 0.928 | |
| 2/25/2022 7:30 AM | 0.937 | |
| 2/25/2022 7:36 AM | 0.946 | |
| 2/25/2022 7:42 AM | 0.991 | |
| 2/25/2022 7:48 AM | 0.972 | |
| 2/25/2022 7:54 AM | 0.954 | |
| 2/25/2022 8:00 AM | 1.001 | |
| 2/25/2022 8:06 AM | 0.998 | |
| 2/25/2022 8:12 AM | 0.963 | |
| 2/25/2022 8:18 AM | 0.967 | |
| 2/25/2022 8:24 AM | 0.92 | |
| 2/25/2022 8:30 AM | 0.916 | |
| 2/25/2022 8:36 AM | 0.972 | |
| 2/25/2022 8:42 AM | 0.997 | |
| 2/25/2022 8:48 AM | 0.98 | |
| 2/25/2022 8:54 AM | 0.977 | |
| 2/25/2022 9:00 AM | 0.977 | |
| 2/25/2022 9:06 AM | 0.97 | |
| 2/25/2022 9:12 AM | 0.958 | |
| 2/25/2022 9:18 AM | 1.066 | |
| 2/25/2022 9:24 AM | 1.278 | |
| 2/25/2022 9:30 AM | 1.365 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|------|
| | % | % |
| 2/25/2022 9:36 AM | 1.336 | |
| 2/25/2022 9:42 AM | 1.3 | |
| 2/25/2022 9:48 AM | 1.32 | |
| 2/25/2022 9:54 AM | 1.303 | |
| 2/25/2022 10:00 AM | 1.297 | |
| 2/25/2022 10:06 AM | 1.359 | |
| 2/25/2022 10:12 AM | 1.416 | |
| 2/25/2022 10:18 AM | 1.43 | |
| 2/25/2022 10:24 AM | 1.391 | |
| 2/25/2022 10:30 AM | 1.396 | |
| 2/25/2022 10:36 AM | 1.384 | |
| 2/25/2022 10:42 AM | 1.337 | |
| 2/25/2022 10:48 AM | 1.337 | |
| 2/25/2022 10:54 AM | 1.36 | |
| 2/25/2022 11:00 AM | 1.375 | |
| 2/25/2022 11:06 AM | 1.336 | |
| 2/25/2022 11:12 AM | 1.373 | |
| 2/25/2022 11:18 AM | 1.357 | |
| 2/25/2022 11:24 AM | 1.317 | |
| 2/25/2022 11:30 AM | 1.257 | |
| 2/25/2022 11:36 AM | 1.218 | |
| 2/25/2022 11:42 AM | 1.236 | |
| 2/25/2022 11:48 AM | 1.187 | |
| 2/25/2022 11:54 AM | 1.146 | |
| 2/25/2022 12:00 PM | 1.021 | |
| 2/25/2022 12:06 PM | 0.204 | |
| 2/25/2022 12:12 PM | 0.191 | |
| 2/25/2022 12:18 PM | 0.185 | |
| 2/25/2022 12:24 PM | 0.204 | |
| 2/25/2022 12:30 PM | 0.23 | |
| 2/25/2022 12:36 PM | 0.278 | |
| 2/25/2022 12:42 PM | 0.271 | |
| 2/25/2022 12:48 PM | 0.292 | |
| 2/25/2022 12:54 PM | 0.32 | |
| 2/25/2022 1:00 PM | 0.306 | |
| 2/25/2022 1:06 PM | 0.313 | |
| 2/25/2022 1:12 PM | 0.363 | |
| 2/25/2022 1:18 PM | 0.352 | |
| 2/25/2022 1:24 PM | 0.303 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 2/25/2022 1:30 PM | 0.336 | |
| 2/25/2022 1:36 PM | 0.358 | |
| 2/25/2022 1:42 PM | 0.36 | |
| 2/25/2022 1:48 PM | 0.33 | |
| 2/25/2022 1:54 PM | 0.324 | |
| 2/25/2022 2:00 PM | 0.339 | |
| 2/25/2022 2:06 PM | 0.341 | |
| 2/25/2022 2:12 PM | 0.357 | |
| 2/25/2022 2:18 PM | 0.374 | |
| 2/25/2022 2:24 PM | 0.371 | |
| 2/25/2022 2:30 PM | 0.379 | |
| 2/25/2022 2:36 PM | 0.387 | |
| 2/25/2022 2:42 PM | 0.391 | |
| 2/25/2022 2:48 PM | 0.389 | |
| 2/25/2022 2:54 PM | 0.424 | |
| 2/25/2022 3:00 PM | 0.399 | |
| 2/25/2022 3:06 PM | 0.381 | |
| 2/25/2022 3:12 PM | 0.413 | |
| 2/25/2022 3:18 PM | 0.424 | |
| 2/25/2022 3:24 PM | 0.396 | |
| 2/25/2022 3:30 PM | 0.417 | |
| 2/25/2022 3:36 PM | 0.438 | |
| 2/25/2022 3:42 PM | 0.423 | |
| 2/25/2022 3:48 PM | 0.449 | |
| 2/25/2022 3:54 PM | 0.441 | |
| 2/25/2022 4:00 PM | 0.433 | |
| 2/25/2022 4:06 PM | 0.435 | |
| 2/25/2022 4:12 PM | 0.416 | |
| 2/25/2022 4:18 PM | 0.39 | |
| 2/25/2022 4:24 PM | 0.414 | |
| 2/25/2022 4:30 PM | 0.455 | |
| 2/25/2022 4:36 PM | 0.434 | |
| 2/25/2022 4:42 PM | 0.408 | |
| 2/25/2022 4:48 PM | 0.401 | |
| 2/25/2022 4:54 PM | 0.438 | |
| 2/25/2022 5:00 PM | 0.406 | |
| 2/25/2022 5:06 PM | 0.356 | |
| 2/25/2022 5:12 PM | 0.331 | |
| 2/25/2022 5:18 PM | 0.329 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 2/25/2022 5:24 PM | 0.335 | |
| 2/25/2022 5:30 PM | 0.237 | |
| 2/25/2022 5:36 PM | -0.02 | |
| 2/25/2022 5:42 PM | -0.068 | |
| 2/25/2022 5:48 PM | -0.054 | |
| 2/25/2022 5:54 PM | -0.062 | |
| 2/25/2022 6:00 PM | 0.158 | |
| 2/25/2022 6:06 PM | 0.543 | |
| 2/25/2022 6:12 PM | 0.621 | |
| 2/25/2022 6:18 PM | 0.55 | |
| 2/25/2022 6:24 PM | 0.516 | |
| 2/25/2022 6:30 PM | 0.5 | |
| 2/25/2022 6:36 PM | 0.49 | |
| 2/25/2022 6:42 PM | 0.493 | |
| 2/25/2022 6:48 PM | 0.49 | |
| 2/25/2022 6:54 PM | 0.473 | |
| 2/25/2022 7:00 PM | 0.46 | |
| 2/25/2022 7:06 PM | 0.438 | |
| 2/25/2022 7:12 PM | 0.406 | |
| 2/25/2022 7:18 PM | 0.354 | |
| 2/25/2022 7:24 PM | 0.327 | |
| 2/25/2022 7:30 PM | 0.323 | |
| 2/25/2022 7:36 PM | 0.315 | |
| 2/25/2022 7:42 PM | 0.313 | |
| 2/25/2022 7:48 PM | 0.315 | |
| 2/25/2022 7:54 PM | 0.285 | |
| 2/25/2022 8:00 PM | 0.259 | |
| 2/25/2022 8:06 PM | 0.251 | |
| 2/25/2022 8:12 PM | 0.222 | |
| 2/25/2022 8:18 PM | 0.209 | |
| 2/25/2022 8:24 PM | 0.166 | |
| 2/25/2022 8:30 PM | 0.123 | |
| 2/25/2022 8:36 PM | 0.116 | |
| 2/25/2022 8:42 PM | 0.173 | |
| 2/25/2022 8:48 PM | 0.177 | |
| 2/25/2022 8:54 PM | 0.125 | |
| 2/25/2022 9:00 PM | 0.108 | |
| 2/25/2022 9:06 PM | 0.075 | |
| 2/25/2022 9:12 PM | 0.05 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/25/2022 9:18 PM | 0.084 | |
| 2/25/2022 9:24 PM | 0.173 | |
| 2/25/2022 9:30 PM | 0.284 | |
| 2/25/2022 9:36 PM | 0.311 | |
| 2/25/2022 9:42 PM | 0.271 | |
| 2/25/2022 9:48 PM | 0.155 | |
| 2/25/2022 9:54 PM | -0.097 | |
| 2/25/2022 10:00 PM | -0.157 | |
| 2/25/2022 10:06 PM | -0.126 | |
| 2/25/2022 10:12 PM | -0.089 | |
| 2/25/2022 10:18 PM | -0.061 | |
| 2/25/2022 10:24 PM | -0.033 | |
| 2/25/2022 10:30 PM | -0.005 | |
| 2/25/2022 10:36 PM | 0.045 | |
| 2/25/2022 10:42 PM | 0.066 | |
| 2/25/2022 10:48 PM | 0.074 | |
| 2/25/2022 10:54 PM | 0.098 | |
| 2/25/2022 11:00 PM | 0.115 | |
| 2/25/2022 11:06 PM | 0.099 | |
| 2/25/2022 11:12 PM | 0.119 | |
| 2/25/2022 11:18 PM | 0.161 | |
| 2/25/2022 11:24 PM | 0.152 | |
| 2/25/2022 11:30 PM | 0.124 | |
| 2/25/2022 11:36 PM | 0.155 | |
| 2/25/2022 11:42 PM | 0.177 | |
| 2/25/2022 11:48 PM | 0.175 | |
| 2/25/2022 11:54 PM | 0.159 | |
| 2/26/2022 12:00 AM | 0.149 | |
| 2/26/2022 12:06 AM | 0.155 | |
| 2/26/2022 12:12 AM | 0.151 | |
| 2/26/2022 12:18 AM | 0.151 | |
| 2/26/2022 12:24 AM | 0.132 | |
| 2/26/2022 12:30 AM | 0.106 | |
| 2/26/2022 12:36 AM | 0.117 | |
| 2/26/2022 12:42 AM | 0.126 | |
| 2/26/2022 12:48 AM | 0.196 | |
| 2/26/2022 12:54 AM | 0.227 | |
| 2/26/2022 1:00 AM | 0.228 | |
| 2/26/2022 1:06 AM | 0.211 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 2/26/2022 1:12 AM | 0.216 | |
| 2/26/2022 1:18 AM | 0.239 | |
| 2/26/2022 1:24 AM | 0.218 | |
| 2/26/2022 1:30 AM | 0.207 | |
| 2/26/2022 1:36 AM | 0.05 | |
| 2/26/2022 1:42 AM | -0.229 | |
| 2/26/2022 1:48 AM | -0.351 | |
| 2/26/2022 1:54 AM | -0.378 | |
| 2/26/2022 2:00 AM | -0.375 | |
| 2/26/2022 2:06 AM | -0.388 | |
| 2/26/2022 2:12 AM | -0.434 | |
| 2/26/2022 2:18 AM | -0.427 | |
| 2/26/2022 2:24 AM | -0.414 | |
| 2/26/2022 2:30 AM | -0.447 | |
| 2/26/2022 2:36 AM | -0.449 | |
| 2/26/2022 2:42 AM | -0.384 | |
| 2/26/2022 2:48 AM | -0.286 | |
| 2/26/2022 2:54 AM | -0.283 | |
| 2/26/2022 3:00 AM | -0.281 | |
| 2/26/2022 3:06 AM | -0.296 | |
| 2/26/2022 3:12 AM | -0.285 | |
| 2/26/2022 3:18 AM | -0.265 | |
| 2/26/2022 3:24 AM | -0.267 | |
| 2/26/2022 3:30 AM | -0.282 | |
| 2/26/2022 3:36 AM | -0.285 | |
| 2/26/2022 3:42 AM | -0.279 | |
| 2/26/2022 3:48 AM | -0.279 | |
| 2/26/2022 3:54 AM | -0.299 | |
| 2/26/2022 4:00 AM | -0.302 | |
| 2/26/2022 4:06 AM | -0.275 | |
| 2/26/2022 4:12 AM | -0.257 | |
| 2/26/2022 4:18 AM | -0.285 | |
| 2/26/2022 4:24 AM | -0.301 | |
| 2/26/2022 4:30 AM | -0.281 | |
| 2/26/2022 4:36 AM | -0.254 | |
| 2/26/2022 4:42 AM | -0.262 | |
| 2/26/2022 4:48 AM | -0.296 | |
| 2/26/2022 4:54 AM | -0.318 | |
| 2/26/2022 5:00 AM | -0.33 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 2/26/2022 5:06 AM | -0.329 | |
| 2/26/2022 5:12 AM | -0.312 | |
| 2/26/2022 5:18 AM | -0.339 | |
| 2/26/2022 5:24 AM | -0.351 | |
| 2/26/2022 5:30 AM | -0.317 | |
| 2/26/2022 5:36 AM | -0.295 | |
| 2/26/2022 5:42 AM | -0.297 | |
| 2/26/2022 5:48 AM | -0.295 | |
| 2/26/2022 5:54 AM | -0.297 | |
| 2/26/2022 6:00 AM | -0.292 | |
| 2/26/2022 6:06 AM | -0.284 | |
| 2/26/2022 6:12 AM | -0.252 | |
| 2/26/2022 6:18 AM | -0.236 | |
| 2/26/2022 6:24 AM | -0.237 | |
| 2/26/2022 6:30 AM | -0.217 | |
| 2/26/2022 6:36 AM | -0.226 | |
| 2/26/2022 6:42 AM | -0.225 | |
| 2/26/2022 6:48 AM | -0.247 | |
| 2/26/2022 6:54 AM | -0.264 | |
| 2/26/2022 7:00 AM | -0.253 | |
| 2/26/2022 7:06 AM | -0.27 | |
| 2/26/2022 7:12 AM | -0.27 | |
| 2/26/2022 7:18 AM | -0.285 | |
| 2/26/2022 7:24 AM | -0.264 | |
| 2/26/2022 7:30 AM | -0.246 | |
| 2/26/2022 7:36 AM | -0.253 | |
| 2/26/2022 7:42 AM | -0.282 | |
| 2/26/2022 7:48 AM | -0.255 | |
| 2/26/2022 7:54 AM | -0.241 | |
| 2/26/2022 8:00 AM | -0.256 | |
| 2/26/2022 8:06 AM | -0.233 | |
| 2/26/2022 8:12 AM | -0.233 | |
| 2/26/2022 8:18 AM | -0.245 | |
| 2/26/2022 8:24 AM | -0.22 | |
| 2/26/2022 8:30 AM | -0.215 | |
| 2/26/2022 8:36 AM | -0.219 | |
| 2/26/2022 8:42 AM | -0.186 | |
| 2/26/2022 8:48 AM | -0.197 | |
| 2/26/2022 8:54 AM | -0.205 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/26/2022 9:00 AM | -0.187 | |
| 2/26/2022 9:06 AM | -0.167 | |
| 2/26/2022 9:12 AM | -0.177 | |
| 2/26/2022 9:18 AM | -0.241 | |
| 2/26/2022 9:24 AM | -0.227 | |
| 2/26/2022 9:30 AM | -0.236 | |
| 2/26/2022 9:36 AM | -0.279 | |
| 2/26/2022 9:42 AM | -0.28 | |
| 2/26/2022 9:48 AM | -0.263 | |
| 2/26/2022 9:54 AM | -0.274 | |
| 2/26/2022 10:00 AM | -0.267 | |
| 2/26/2022 10:06 AM | -0.273 | |
| 2/26/2022 10:12 AM | -0.261 | |
| 2/26/2022 10:18 AM | -0.213 | |
| 2/26/2022 10:24 AM | -0.175 | |
| 2/26/2022 10:30 AM | -0.175 | |
| 2/26/2022 10:36 AM | -0.18 | |
| 2/26/2022 10:42 AM | -0.174 | |
| 2/26/2022 10:48 AM | -0.158 | |
| 2/26/2022 10:54 AM | -0.154 | |
| 2/26/2022 11:00 AM | -0.139 | |
| 2/26/2022 11:06 AM | -0.113 | |
| 2/26/2022 11:12 AM | -0.144 | |
| 2/26/2022 11:18 AM | -0.134 | |
| 2/26/2022 11:24 AM | -0.113 | |
| 2/26/2022 11:30 AM | -0.088 | |
| 2/26/2022 11:36 AM | -0.058 | |
| 2/26/2022 11:42 AM | -0.029 | |
| 2/26/2022 11:48 AM | 0.014 | |
| 2/26/2022 11:54 AM | 0.039 | |
| 2/26/2022 12:00 PM | 0.069 | |
| 2/26/2022 12:06 PM | 0.115 | |
| 2/26/2022 12:12 PM | 0.141 | |
| 2/26/2022 12:18 PM | 0.161 | |
| 2/26/2022 12:24 PM | 0.145 | |
| 2/26/2022 12:30 PM | 0.131 | |
| 2/26/2022 12:36 PM | 0.151 | |
| 2/26/2022 12:42 PM | 0.159 | |
| 2/26/2022 12:48 PM | 0.164 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|------|
| | % | % |
| 2/26/2022 12:54 PM | 0.169 | |
| 2/26/2022 1:00 PM | 0.194 | |
| 2/26/2022 1:06 PM | 0.225 | |
| 2/26/2022 1:12 PM | 0.244 | |
| 2/26/2022 1:18 PM | 0.245 | |
| 2/26/2022 1:24 PM | 0.251 | |
| 2/26/2022 1:30 PM | 0.23 | |
| 2/26/2022 1:36 PM | 0.22 | |
| 2/26/2022 1:42 PM | 0.227 | |
| 2/26/2022 1:48 PM | 0.192 | |
| 2/26/2022 1:54 PM | 0.162 | |
| 2/26/2022 2:00 PM | 0.173 | |
| 2/26/2022 2:06 PM | 0.144 | |
| 2/26/2022 2:12 PM | 0.138 | |
| 2/26/2022 2:18 PM | 0.142 | |
| 2/26/2022 2:24 PM | 0.114 | |
| 2/26/2022 2:30 PM | 0.113 | |
| 2/26/2022 2:36 PM | 0.097 | |
| 2/26/2022 2:42 PM | 0.108 | |
| 2/26/2022 2:48 PM | 0.116 | |
| 2/26/2022 2:54 PM | 0.1 | |
| 2/26/2022 3:00 PM | 0.116 | |
| 2/26/2022 3:06 PM | 0.146 | |
| 2/26/2022 3:12 PM | 0.153 | |
| 2/26/2022 3:18 PM | 0.142 | |
| 2/26/2022 3:24 PM | 0.147 | |
| 2/26/2022 3:30 PM | 0.135 | |
| 2/26/2022 3:36 PM | 0.142 | |
| 2/26/2022 3:42 PM | 0.159 | |
| 2/26/2022 3:48 PM | 0.401 | |
| 2/26/2022 3:54 PM | 0.717 | |
| 2/26/2022 4:00 PM | 0.653 | |
| 2/26/2022 4:06 PM | 0.617 | |
| 2/26/2022 4:12 PM | 0.604 | |
| 2/26/2022 4:18 PM | 0.638 | |
| 2/26/2022 4:24 PM | 0.733 | |
| 2/26/2022 4:30 PM | 0.732 | |
| 2/26/2022 4:36 PM | 0.729 | |
| 2/26/2022 4:42 PM | 0.775 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 2/26/2022 4:48 PM | 0.815 | |
| 2/26/2022 4:54 PM | 0.821 | |
| 2/26/2022 5:00 PM | 0.843 | |
| 2/26/2022 5:06 PM | 0.859 | |
| 2/26/2022 5:12 PM | 0.845 | |
| 2/26/2022 5:18 PM | 0.826 | |
| 2/26/2022 5:24 PM | 0.826 | |
| 2/26/2022 5:30 PM | 0.849 | |
| 2/26/2022 5:36 PM | 0.857 | |
| 2/26/2022 5:42 PM | 0.868 | |
| 2/26/2022 5:48 PM | 0.851 | |
| 2/26/2022 5:54 PM | 0.832 | |
| 2/26/2022 6:00 PM | 0.849 | |
| 2/26/2022 6:06 PM | 0.858 | |
| 2/26/2022 6:12 PM | 0.872 | |
| 2/26/2022 6:18 PM | 0.837 | |
| 2/26/2022 6:24 PM | 0.827 | |
| 2/26/2022 6:30 PM | 0.86 | |
| 2/26/2022 6:36 PM | 0.855 | |
| 2/26/2022 6:42 PM | 0.83 | |
| 2/26/2022 6:48 PM | 0.84 | |
| 2/26/2022 6:54 PM | 0.848 | |
| 2/26/2022 7:00 PM | 0.822 | |
| 2/26/2022 7:06 PM | 0.81 | |
| 2/26/2022 7:12 PM | 0.8 | |
| 2/26/2022 7:18 PM | 0.788 | |
| 2/26/2022 7:24 PM | 0.788 | |
| 2/26/2022 7:30 PM | 0.761 | |
| 2/26/2022 7:36 PM | 0.667 | |
| 2/26/2022 7:42 PM | 0.623 | |
| 2/26/2022 7:48 PM | 0.636 | |
| 2/26/2022 7:54 PM | 0.654 | |
| 2/26/2022 8:00 PM | 0.679 | |
| 2/26/2022 8:06 PM | 0.682 | |
| 2/26/2022 8:12 PM | 0.672 | |
| 2/26/2022 8:18 PM | 0.682 | |
| 2/26/2022 8:24 PM | 0.678 | |
| 2/26/2022 8:30 PM | 0.655 | |
| 2/26/2022 8:36 PM | 0.662 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/26/2022 8:42 PM | 0.688 | |
| 2/26/2022 8:48 PM | 0.767 | |
| 2/26/2022 8:54 PM | 0.784 | |
| 2/26/2022 9:00 PM | 0.782 | |
| 2/26/2022 9:06 PM | 0.79 | |
| 2/26/2022 9:12 PM | 0.799 | |
| 2/26/2022 9:18 PM | 0.8 | |
| 2/26/2022 9:24 PM | 0.763 | |
| 2/26/2022 9:30 PM | 0.775 | |
| 2/26/2022 9:36 PM | 0.747 | |
| 2/26/2022 9:42 PM | 0.721 | |
| 2/26/2022 9:48 PM | 0.712 | |
| 2/26/2022 9:54 PM | 0.741 | |
| 2/26/2022 10:00 PM | 0.734 | |
| 2/26/2022 10:06 PM | 0.681 | |
| 2/26/2022 10:12 PM | 0.678 | |
| 2/26/2022 10:18 PM | 0.708 | |
| 2/26/2022 10:24 PM | 0.695 | |
| 2/26/2022 10:30 PM | 0.364 | |
| 2/26/2022 10:36 PM | -0.054 | |
| 2/26/2022 10:42 PM | -0.064 | |
| 2/26/2022 10:48 PM | -0.011 | |
| 2/26/2022 10:54 PM | 0.031 | |
| 2/26/2022 11:00 PM | 0.053 | |
| 2/26/2022 11:06 PM | 0.043 | |
| 2/26/2022 11:12 PM | 0.089 | |
| 2/26/2022 11:18 PM | 0.114 | |
| 2/26/2022 11:24 PM | 0.137 | |
| 2/26/2022 11:30 PM | 0.139 | |
| 2/26/2022 11:36 PM | 0.148 | |
| 2/26/2022 11:42 PM | 0.18 | |
| 2/26/2022 11:48 PM | 0.185 | |
| 2/26/2022 11:54 PM | 0.29 | |
| 2/27/2022 12:00 AM | 0.226 | |
| 2/27/2022 12:06 AM | 0.124 | |
| 2/27/2022 12:12 AM | 0.194 | |
| 2/27/2022 12:18 AM | 0.224 | |
| 2/27/2022 12:24 AM | 0.247 | |
| 2/27/2022 12:30 AM | 0.272 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/27/2022 12:36 AM | 0.276 | |
| 2/27/2022 12:42 AM | 0.07 | |
| 2/27/2022 12:48 AM | -0.055 | |
| 2/27/2022 12:54 AM | -0.052 | |
| 2/27/2022 1:00 AM | -0.106 | |
| 2/27/2022 1:06 AM | -0.16 | |
| 2/27/2022 1:12 AM | -0.178 | |
| 2/27/2022 1:18 AM | -0.162 | |
| 2/27/2022 1:24 AM | -0.174 | |
| 2/27/2022 1:30 AM | -0.197 | |
| 2/27/2022 1:36 AM | -0.209 | |
| 2/27/2022 1:42 AM | -0.179 | |
| 2/27/2022 1:48 AM | -0.172 | |
| 2/27/2022 1:54 AM | -0.171 | |
| 2/27/2022 2:00 AM | -0.218 | |
| 2/27/2022 2:06 AM | -0.23 | |
| 2/27/2022 2:12 AM | -0.242 | |
| 2/27/2022 2:18 AM | -0.231 | |
| 2/27/2022 2:24 AM | -0.212 | |
| 2/27/2022 2:30 AM | -0.202 | |
| 2/27/2022 2:36 AM | -0.202 | |
| 2/27/2022 2:42 AM | -0.198 | |
| 2/27/2022 2:48 AM | -0.187 | |
| 2/27/2022 2:54 AM | -0.178 | |
| 2/27/2022 3:00 AM | -0.207 | |
| 2/27/2022 3:06 AM | -0.194 | |
| 2/27/2022 3:12 AM | -0.15 | |
| 2/27/2022 3:18 AM | -0.15 | |
| 2/27/2022 3:24 AM | -0.159 | |
| 2/27/2022 3:30 AM | -0.169 | |
| 2/27/2022 3:36 AM | -0.185 | |
| 2/27/2022 3:42 AM | -0.172 | |
| 2/27/2022 3:48 AM | -0.195 | |
| 2/27/2022 3:54 AM | -0.198 | |
| 2/27/2022 4:00 AM | -0.199 | |
| 2/27/2022 4:06 AM | -0.179 | |
| 2/27/2022 4:12 AM | -0.189 | |
| 2/27/2022 4:18 AM | -0.212 | |
| 2/27/2022 4:24 AM | -0.204 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 2/27/2022 4:30 AM | -0.191 | |
| 2/27/2022 4:36 AM | -0.194 | |
| 2/27/2022 4:42 AM | -0.204 | |
| 2/27/2022 4:48 AM | -0.163 | |
| 2/27/2022 4:54 AM | 0.164 | |
| 2/27/2022 5:00 AM | 0.4 | |
| 2/27/2022 5:06 AM | 0.367 | |
| 2/27/2022 5:12 AM | 0.294 | |
| 2/27/2022 5:18 AM | 0.289 | |
| 2/27/2022 5:24 AM | 0.303 | |
| 2/27/2022 5:30 AM | 0.295 | |
| 2/27/2022 5:36 AM | 0.301 | |
| 2/27/2022 5:42 AM | 0.301 | |
| 2/27/2022 5:48 AM | 0.265 | |
| 2/27/2022 5:54 AM | 0.259 | |
| 2/27/2022 6:00 AM | 0.242 | |
| 2/27/2022 6:06 AM | 0.261 | |
| 2/27/2022 6:12 AM | 0.266 | |
| 2/27/2022 6:18 AM | 0.288 | |
| 2/27/2022 6:24 AM | 0.308 | |
| 2/27/2022 6:30 AM | 0.35 | |
| 2/27/2022 6:36 AM | 0.393 | |
| 2/27/2022 6:42 AM | 0.41 | |
| 2/27/2022 6:48 AM | 0.43 | |
| 2/27/2022 6:54 AM | 0.451 | |
| 2/27/2022 7:00 AM | 0.469 | |
| 2/27/2022 7:06 AM | 0.471 | |
| 2/27/2022 7:12 AM | 0.477 | |
| 2/27/2022 7:18 AM | 0.48 | |
| 2/27/2022 7:24 AM | 0.522 | |
| 2/27/2022 7:30 AM | 0.169 | |
| 2/27/2022 7:36 AM | -0.153 | |
| 2/27/2022 7:42 AM | -0.148 | |
| 2/27/2022 7:48 AM | -0.179 | |
| 2/27/2022 7:54 AM | -0.157 | |
| 2/27/2022 8:00 AM | -0.158 | |
| 2/27/2022 8:06 AM | -0.185 | |
| 2/27/2022 8:12 AM | -0.178 | |
| 2/27/2022 8:18 AM | -0.158 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/27/2022 8:24 AM | -0.148 | |
| 2/27/2022 8:30 AM | -0.145 | |
| 2/27/2022 8:36 AM | -0.126 | |
| 2/27/2022 8:42 AM | -0.121 | |
| 2/27/2022 8:48 AM | -0.1 | |
| 2/27/2022 8:54 AM | -0.087 | |
| 2/27/2022 9:00 AM | -0.132 | |
| 2/27/2022 9:06 AM | -0.12 | |
| 2/27/2022 9:12 AM | -0.104 | |
| 2/27/2022 9:18 AM | -0.121 | |
| 2/27/2022 9:24 AM | -0.13 | |
| 2/27/2022 9:30 AM | -0.116 | |
| 2/27/2022 9:36 AM | -0.097 | |
| 2/27/2022 9:42 AM | -0.058 | |
| 2/27/2022 9:48 AM | -0.043 | |
| 2/27/2022 9:54 AM | -0.069 | |
| 2/27/2022 10:00 AM | -0.08 | |
| 2/27/2022 10:06 AM | 0.04 | |
| 2/27/2022 10:12 AM | 0.158 | |
| 2/27/2022 10:18 AM | 0.07 | |
| 2/27/2022 10:24 AM | 0.015 | |
| 2/27/2022 10:30 AM | 0 | |
| 2/27/2022 10:36 AM | 0.02 | |
| 2/27/2022 10:42 AM | 0.02 | |
| 2/27/2022 10:48 AM | 0.023 | |
| 2/27/2022 10:54 AM | 0.057 | |
| 2/27/2022 11:00 AM | 0.074 | |
| 2/27/2022 11:06 AM | 0.087 | |
| 2/27/2022 11:12 AM | 0.085 | |
| 2/27/2022 11:18 AM | 0.087 | |
| 2/27/2022 11:24 AM | 0.112 | |
| 2/27/2022 11:30 AM | 0.134 | |
| 2/27/2022 11:36 AM | 0.135 | |
| 2/27/2022 11:42 AM | 0.16 | |
| 2/27/2022 11:48 AM | 0.187 | |
| 2/27/2022 11:54 AM | 0.185 | |
| 2/27/2022 12:00 PM | 0.167 | |
| 2/27/2022 12:06 PM | 0.205 | |
| 2/27/2022 12:12 PM | 0.189 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|------|
| | % | % |
| 2/27/2022 12:18 PM | 0.149 | |
| 2/27/2022 12:24 PM | 0.179 | |
| 2/27/2022 12:30 PM | 0.185 | |
| 2/27/2022 12:36 PM | 0.167 | |
| 2/27/2022 12:42 PM | 0.176 | |
| 2/27/2022 12:48 PM | 0.174 | |
| 2/27/2022 12:54 PM | 0.196 | |
| 2/27/2022 1:00 PM | 0.228 | |
| 2/27/2022 1:06 PM | 0.24 | |
| 2/27/2022 1:12 PM | 0.204 | |
| 2/27/2022 1:18 PM | 0.157 | |
| 2/27/2022 1:24 PM | 0.171 | |
| 2/27/2022 1:30 PM | 0.209 | |
| 2/27/2022 1:36 PM | 0.211 | |
| 2/27/2022 1:42 PM | 0.174 | |
| 2/27/2022 1:48 PM | 0.181 | |
| 2/27/2022 1:54 PM | 0.201 | |
| 2/27/2022 2:00 PM | 0.196 | |
| 2/27/2022 2:06 PM | 0.202 | |
| 2/27/2022 2:12 PM | 0.204 | |
| 2/27/2022 2:18 PM | 0.191 | |
| 2/27/2022 2:24 PM | 0.199 | |
| 2/27/2022 2:30 PM | 0.217 | |
| 2/27/2022 2:36 PM | 0.239 | |
| 2/27/2022 2:42 PM | 0.236 | |
| 2/27/2022 2:48 PM | 0.246 | |
| 2/27/2022 2:54 PM | 0.262 | |
| 2/27/2022 3:00 PM | 0.281 | |
| 2/27/2022 3:06 PM | 0.295 | |
| 2/27/2022 3:12 PM | 0.276 | |
| 2/27/2022 3:18 PM | 0.269 | |
| 2/27/2022 3:24 PM | 0.261 | |
| 2/27/2022 3:30 PM | 0.27 | |
| 2/27/2022 3:36 PM | 0.298 | |
| 2/27/2022 3:42 PM | 0.293 | |
| 2/27/2022 3:48 PM | 0.279 | |
| 2/27/2022 3:54 PM | 0.287 | |
| 2/27/2022 4:00 PM | 0.315 | |
| 2/27/2022 4:06 PM | 0.324 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 2/27/2022 4:12 PM | 0.339 | |
| 2/27/2022 4:18 PM | 0.346 | |
| 2/27/2022 4:24 PM | 0.303 | |
| 2/27/2022 4:30 PM | 0.292 | |
| 2/27/2022 4:36 PM | 0.311 | |
| 2/27/2022 4:42 PM | 0.288 | |
| 2/27/2022 4:48 PM | 0.265 | |
| 2/27/2022 4:54 PM | 0.31 | |
| 2/27/2022 5:00 PM | 0.337 | |
| 2/27/2022 5:06 PM | 0.308 | |
| 2/27/2022 5:12 PM | 0.308 | |
| 2/27/2022 5:18 PM | 0.263 | |
| 2/27/2022 5:24 PM | 0.217 | |
| 2/27/2022 5:30 PM | 0.547 | |
| 2/27/2022 5:36 PM | 0.792 | |
| 2/27/2022 5:42 PM | 0.78 | |
| 2/27/2022 5:48 PM | 0.773 | |
| 2/27/2022 5:54 PM | 0.772 | |
| 2/27/2022 6:00 PM | 0.773 | |
| 2/27/2022 6:06 PM | 0.749 | |
| 2/27/2022 6:12 PM | 0.741 | |
| 2/27/2022 6:18 PM | 0.749 | |
| 2/27/2022 6:24 PM | 0.724 | |
| 2/27/2022 6:30 PM | 0.719 | |
| 2/27/2022 6:36 PM | 0.722 | |
| 2/27/2022 6:42 PM | 0.724 | |
| 2/27/2022 6:48 PM | 0.736 | |
| 2/27/2022 6:54 PM | 0.77 | |
| 2/27/2022 7:00 PM | 0.802 | |
| 2/27/2022 7:06 PM | 0.824 | |
| 2/27/2022 7:12 PM | 0.837 | |
| 2/27/2022 7:18 PM | 0.842 | |
| 2/27/2022 7:24 PM | 0.876 | |
| 2/27/2022 7:30 PM | 0.858 | |
| 2/27/2022 7:36 PM | 0.822 | |
| 2/27/2022 7:42 PM | 0.829 | |
| 2/27/2022 7:48 PM | 0.847 | |
| 2/27/2022 7:54 PM | 0.853 | |
| 2/27/2022 8:00 PM | 0.849 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/27/2022 8:06 PM | 0.849 | |
| 2/27/2022 8:12 PM | 0.85 | |
| 2/27/2022 8:18 PM | 0.841 | |
| 2/27/2022 8:24 PM | 0.837 | |
| 2/27/2022 8:30 PM | 0.818 | |
| 2/27/2022 8:36 PM | 0.79 | |
| 2/27/2022 8:42 PM | 0.808 | |
| 2/27/2022 8:48 PM | 0.803 | |
| 2/27/2022 8:54 PM | 0.78 | |
| 2/27/2022 9:00 PM | 0.79 | |
| 2/27/2022 9:06 PM | 0.571 | |
| 2/27/2022 9:12 PM | 0.235 | |
| 2/27/2022 9:18 PM | 0.15 | |
| 2/27/2022 9:24 PM | 0.157 | |
| 2/27/2022 9:30 PM | 0.16 | |
| 2/27/2022 9:36 PM | 0.139 | |
| 2/27/2022 9:42 PM | 0.157 | |
| 2/27/2022 9:48 PM | 0.191 | |
| 2/27/2022 9:54 PM | 0.153 | |
| 2/27/2022 10:00 PM | 0.103 | |
| 2/27/2022 10:06 PM | 0.118 | |
| 2/27/2022 10:12 PM | 0.128 | |
| 2/27/2022 10:18 PM | 0.085 | |
| 2/27/2022 10:24 PM | 0.073 | |
| 2/27/2022 10:30 PM | 0.107 | |
| 2/27/2022 10:36 PM | 0.133 | |
| 2/27/2022 10:42 PM | 0.118 | |
| 2/27/2022 10:48 PM | 0.088 | |
| 2/27/2022 10:54 PM | 0.083 | |
| 2/27/2022 11:00 PM | 0.058 | |
| 2/27/2022 11:06 PM | 0.061 | |
| 2/27/2022 11:12 PM | 0.059 | |
| 2/27/2022 11:18 PM | 0.019 | |
| 2/27/2022 11:24 PM | -0.005 | |
| 2/27/2022 11:30 PM | -0.004 | |
| 2/27/2022 11:36 PM | 0.002 | |
| 2/27/2022 11:42 PM | -0.009 | |
| 2/27/2022 11:48 PM | -0.023 | |
| 2/27/2022 11:54 PM | -0.055 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/28/2022 12:00 AM | -0.066 | |
| 2/28/2022 12:06 AM | -0.074 | |
| 2/28/2022 12:12 AM | -0.118 | |
| 2/28/2022 12:18 AM | -0.094 | |
| 2/28/2022 12:24 AM | -0.086 | |
| 2/28/2022 12:30 AM | -0.117 | |
| 2/28/2022 12:36 AM | -0.106 | |
| 2/28/2022 12:42 AM | -0.099 | |
| 2/28/2022 12:48 AM | -0.111 | |
| 2/28/2022 12:54 AM | -0.107 | |
| 2/28/2022 1:00 AM | -0.118 | |
| 2/28/2022 1:06 AM | -0.131 | |
| 2/28/2022 1:12 AM | -0.127 | |
| 2/28/2022 1:18 AM | -0.121 | |
| 2/28/2022 1:24 AM | -0.111 | |
| 2/28/2022 1:30 AM | -0.096 | |
| 2/28/2022 1:36 AM | -0.057 | |
| 2/28/2022 1:42 AM | -0.092 | |
| 2/28/2022 1:48 AM | -0.081 | |
| 2/28/2022 1:54 AM | -0.03 | |
| 2/28/2022 2:00 AM | -0.02 | |
| 2/28/2022 2:06 AM | 0.229 | |
| 2/28/2022 2:12 AM | 0.386 | |
| 2/28/2022 2:18 AM | 0.338 | |
| 2/28/2022 2:24 AM | 0.286 | |
| 2/28/2022 2:30 AM | 0.296 | |
| 2/28/2022 2:36 AM | 0.284 | |
| 2/28/2022 2:42 AM | 0.248 | |
| 2/28/2022 2:48 AM | 0.231 | |
| 2/28/2022 2:54 AM | 0.227 | |
| 2/28/2022 3:00 AM | 0.233 | |
| 2/28/2022 3:06 AM | 0.221 | |
| 2/28/2022 3:12 AM | 0.221 | |
| 2/28/2022 3:18 AM | 0.225 | |
| 2/28/2022 3:24 AM | 0.22 | |
| 2/28/2022 3:30 AM | 0.207 | |
| 2/28/2022 3:36 AM | 0.199 | |
| 2/28/2022 3:42 AM | 0.204 | |
| 2/28/2022 3:48 AM | 0.213 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 2/28/2022 3:54 AM | 0.192 | |
| 2/28/2022 4:00 AM | 0.152 | |
| 2/28/2022 4:06 AM | 0.133 | |
| 2/28/2022 4:12 AM | 0.157 | |
| 2/28/2022 4:18 AM | 0.213 | |
| 2/28/2022 4:24 AM | 0.162 | |
| 2/28/2022 4:30 AM | 0.098 | |
| 2/28/2022 4:36 AM | 0.124 | |
| 2/28/2022 4:42 AM | 0.087 | |
| 2/28/2022 4:48 AM | 0.052 | |
| 2/28/2022 4:54 AM | 0.095 | |
| 2/28/2022 5:00 AM | 0.106 | |
| 2/28/2022 5:06 AM | 0.089 | |
| 2/28/2022 5:12 AM | 0.064 | |
| 2/28/2022 5:18 AM | 0.068 | |
| 2/28/2022 5:24 AM | 0.081 | |
| 2/28/2022 5:30 AM | 0.076 | |
| 2/28/2022 5:36 AM | 0.054 | |
| 2/28/2022 5:42 AM | 0.041 | |
| 2/28/2022 5:48 AM | 0.043 | |
| 2/28/2022 5:54 AM | 0.209 | |
| 2/28/2022 6:00 AM | 0.44 | |
| 2/28/2022 6:06 AM | 0.468 | |
| 2/28/2022 6:12 AM | 0.444 | |
| 2/28/2022 6:18 AM | 0.411 | |
| 2/28/2022 6:24 AM | 0.372 | |
| 2/28/2022 6:30 AM | 0.336 | |
| 2/28/2022 6:36 AM | 0.34 | |
| 2/28/2022 6:42 AM | 0.331 | |
| 2/28/2022 6:48 AM | 0.347 | |
| 2/28/2022 6:54 AM | 0.362 | |
| 2/28/2022 7:00 AM | 0.35 | |
| 2/28/2022 7:06 AM | 0.336 | |
| 2/28/2022 7:12 AM | 0.338 | |
| 2/28/2022 7:18 AM | 0.341 | |
| 2/28/2022 7:24 AM | 0.349 | |
| 2/28/2022 7:30 AM | 0.357 | |
| 2/28/2022 7:36 AM | 0.394 | |
| 2/28/2022 7:42 AM | 0.413 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/28/2022 7:48 AM | 0.425 | |
| 2/28/2022 7:54 AM | 0.442 | |
| 2/28/2022 8:00 AM | 0.457 | |
| 2/28/2022 8:06 AM | 0.752 | |
| 2/28/2022 8:12 AM | 0.889 | |
| 2/28/2022 8:18 AM | 0.565 | |
| 2/28/2022 8:24 AM | 0.397 | |
| 2/28/2022 8:30 AM | 0.339 | |
| 2/28/2022 8:36 AM | 0.258 | |
| 2/28/2022 8:42 AM | 0.15 | |
| 2/28/2022 8:48 AM | 0.104 | |
| 2/28/2022 8:54 AM | 0.078 | |
| 2/28/2022 9:00 AM | 0.056 | |
| 2/28/2022 9:06 AM | 0.019 | |
| 2/28/2022 9:12 AM | -0.005 | |
| 2/28/2022 9:18 AM | 0.002 | |
| 2/28/2022 9:24 AM | -0.024 | |
| 2/28/2022 9:30 AM | -0.042 | |
| 2/28/2022 9:36 AM | -0.022 | |
| 2/28/2022 9:42 AM | -0.084 | |
| 2/28/2022 9:48 AM | -0.107 | |
| 2/28/2022 9:54 AM | -0.118 | |
| 2/28/2022 10:00 AM | -0.074 | |
| 2/28/2022 10:06 AM | -0.059 | |
| 2/28/2022 10:12 AM | -0.059 | |
| 2/28/2022 10:18 AM | -0.025 | |
| 2/28/2022 10:24 AM | -0.022 | |
| 2/28/2022 10:30 AM | -0.058 | |
| 2/28/2022 10:36 AM | -0.018 | |
| 2/28/2022 10:42 AM | -0.037 | |
| 2/28/2022 10:48 AM | -0.05 | |
| 2/28/2022 10:54 AM | -0.044 | |
| 2/28/2022 11:00 AM | -0.024 | |
| 2/28/2022 11:06 AM | -0.013 | |
| 2/28/2022 11:12 AM | -0.012 | |
| 2/28/2022 11:18 AM | 0.03 | |
| 2/28/2022 11:24 AM | 0.057 | |
| 2/28/2022 11:30 AM | 0.045 | |
| 2/28/2022 11:36 AM | 0.075 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|------|
| | % | % |
| 2/28/2022 11:42 AM | 0.093 | |
| 2/28/2022 11:48 AM | 0.121 | |
| 2/28/2022 11:54 AM | 0.143 | |
| 2/28/2022 12:00 PM | 0.186 | |
| 2/28/2022 12:06 PM | 0.372 | |
| 2/28/2022 12:12 PM | 0.426 | |
| 2/28/2022 12:18 PM | 0.429 | |
| 2/28/2022 12:24 PM | 0.403 | |
| 2/28/2022 12:30 PM | 0.428 | |
| 2/28/2022 12:36 PM | 0.465 | |
| 2/28/2022 12:42 PM | 0.408 | |
| 2/28/2022 12:48 PM | 0.211 | |
| 2/28/2022 12:54 PM | 0.107 | |
| 2/28/2022 1:00 PM | 0.115 | |
| 2/28/2022 1:06 PM | 0.123 | |
| 2/28/2022 1:12 PM | 0.142 | |
| 2/28/2022 1:18 PM | 0.145 | |
| 2/28/2022 1:24 PM | 0.138 | |
| 2/28/2022 1:30 PM | 0.117 | |
| 2/28/2022 1:36 PM | 0.111 | |
| 2/28/2022 1:42 PM | 0.113 | |
| 2/28/2022 1:48 PM | 0.091 | |
| 2/28/2022 1:54 PM | 0.045 | |
| 2/28/2022 2:00 PM | 0.013 | |
| 2/28/2022 2:06 PM | 0.009 | |
| 2/28/2022 2:12 PM | 0.02 | |
| 2/28/2022 2:18 PM | 0.034 | |
| 2/28/2022 2:24 PM | 0.033 | |
| 2/28/2022 2:30 PM | 0.028 | |
| 2/28/2022 2:36 PM | 0.038 | |
| 2/28/2022 2:42 PM | 0.043 | |
| 2/28/2022 2:48 PM | 0.103 | |
| 2/28/2022 2:54 PM | 0.13 | |
| 2/28/2022 3:00 PM | 0.123 | |
| 2/28/2022 3:06 PM | 0.131 | |
| 2/28/2022 3:12 PM | 0.152 | |
| 2/28/2022 3:18 PM | 0.17 | |
| 2/28/2022 3:24 PM | 0.18 | |
| 2/28/2022 3:30 PM | 0.19 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 2/28/2022 3:36 PM | 0.211 | |
| 2/28/2022 3:42 PM | 0.215 | |
| 2/28/2022 3:48 PM | 0.21 | |
| 2/28/2022 3:54 PM | 0.214 | |
| 2/28/2022 4:00 PM | 0.218 | |
| 2/28/2022 4:06 PM | 0.227 | |
| 2/28/2022 4:12 PM | 0.219 | |
| 2/28/2022 4:18 PM | 0.215 | |
| 2/28/2022 4:24 PM | 0.225 | |
| 2/28/2022 4:30 PM | 0.241 | |
| 2/28/2022 4:36 PM | 0.215 | |
| 2/28/2022 4:42 PM | 0.196 | |
| 2/28/2022 4:48 PM | 0.204 | |
| 2/28/2022 4:54 PM | 0.538 | |
| 2/28/2022 5:00 PM | 0.771 | |
| 2/28/2022 5:06 PM | 0.648 | |
| 2/28/2022 5:12 PM | 0.711 | |
| 2/28/2022 5:18 PM | 0.735 | |
| 2/28/2022 5:24 PM | 0.769 | |
| 2/28/2022 5:30 PM | 0.809 | |
| 2/28/2022 5:36 PM | 0.831 | |
| 2/28/2022 5:42 PM | 0.832 | |
| 2/28/2022 5:48 PM | 0.833 | |
| 2/28/2022 5:54 PM | 0.857 | |
| 2/28/2022 6:00 PM | 0.863 | |
| 2/28/2022 6:06 PM | 0.867 | |
| 2/28/2022 6:12 PM | 0.874 | |
| 2/28/2022 6:18 PM | 0.857 | |
| 2/28/2022 6:24 PM | 0.883 | |
| 2/28/2022 6:30 PM | 0.894 | |
| 2/28/2022 6:36 PM | 0.86 | |
| 2/28/2022 6:42 PM | 0.877 | |
| 2/28/2022 6:48 PM | 0.876 | |
| 2/28/2022 6:54 PM | 0.863 | |
| 2/28/2022 7:00 PM | 0.847 | |
| 2/28/2022 7:06 PM | 0.85 | |
| 2/28/2022 7:12 PM | 0.875 | |
| 2/28/2022 7:18 PM | 0.627 | |
| 2/28/2022 7:24 PM | 0.082 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/28/2022 7:30 PM | 0.066 | |
| 2/28/2022 7:36 PM | 0.087 | |
| 2/28/2022 7:42 PM | 0.088 | |
| 2/28/2022 7:48 PM | 0.098 | |
| 2/28/2022 7:54 PM | 0.198 | |
| 2/28/2022 8:00 PM | 0.195 | |
| 2/28/2022 8:06 PM | 0.148 | |
| 2/28/2022 8:12 PM | 0.129 | |
| 2/28/2022 8:18 PM | 0.082 | |
| 2/28/2022 8:24 PM | 0.101 | |
| 2/28/2022 8:30 PM | 0.097 | |
| 2/28/2022 8:36 PM | 0.053 | |
| 2/28/2022 8:42 PM | 0.058 | |
| 2/28/2022 8:48 PM | 0.058 | |
| 2/28/2022 8:54 PM | 0.049 | |
| 2/28/2022 9:00 PM | 0.041 | |
| 2/28/2022 9:06 PM | 0.026 | |
| 2/28/2022 9:12 PM | 0.018 | |
| 2/28/2022 9:18 PM | 0.047 | |
| 2/28/2022 9:24 PM | 0.059 | |
| 2/28/2022 9:30 PM | 0.059 | |
| 2/28/2022 9:36 PM | 0.066 | |
| 2/28/2022 9:42 PM | 0.053 | |
| 2/28/2022 9:48 PM | 0.065 | |
| 2/28/2022 9:54 PM | 0.056 | |
| 2/28/2022 10:00 PM | 0.064 | |
| 2/28/2022 10:06 PM | 0.059 | |
| 2/28/2022 10:12 PM | 0.045 | |
| 2/28/2022 10:18 PM | 0.007 | |
| 2/28/2022 10:24 PM | 0.014 | |
| 2/28/2022 10:30 PM | 0.042 | |
| 2/28/2022 10:36 PM | 0.025 | |
| 2/28/2022 10:42 PM | 0.038 | |
| 2/28/2022 10:48 PM | 0.041 | |
| 2/28/2022 10:54 PM | 0.031 | |
| 2/28/2022 11:00 PM | 0.049 | |
| 2/28/2022 11:06 PM | 0.016 | |
| 2/28/2022 11:12 PM | -0.004 | |
| 2/28/2022 11:18 PM | 0.017 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 2/28/2022 11:24 PM | 0.023 | |
| 2/28/2022 11:30 PM | -0.008 | |
| 2/28/2022 11:36 PM | 0.337 | |
| 2/28/2022 11:42 PM | 0.736 | |
| 2/28/2022 11:48 PM | 0.715 | |
| 2/28/2022 11:54 PM | 0.704 | |
| 3/1/2022 12:00 AM | 0.704 | |
| 3/1/2022 12:06 AM | 0.692 | |
| 3/1/2022 12:12 AM | 0.672 | |
| 3/1/2022 12:18 AM | 0.669 | |
| 3/1/2022 12:24 AM | 0.679 | |
| 3/1/2022 12:30 AM | 0.691 | |
| 3/1/2022 12:36 AM | 0.697 | |
| 3/1/2022 12:42 AM | 0.68 | |
| 3/1/2022 12:48 AM | 0.668 | |
| 3/1/2022 12:54 AM | 0.68 | |
| 3/1/2022 1:00 AM | 0.684 | |
| 3/1/2022 1:06 AM | 0.683 | |
| 3/1/2022 1:12 AM | 0.679 | |
| 3/1/2022 1:18 AM | 0.672 | |
| 3/1/2022 1:24 AM | 0.681 | |
| 3/1/2022 1:30 AM | 0.681 | |
| 3/1/2022 1:36 AM | 0.685 | |
| 3/1/2022 1:42 AM | 0.672 | |
| 3/1/2022 1:48 AM | 0.653 | |
| 3/1/2022 1:54 AM | 0.656 | |
| 3/1/2022 2:00 AM | 0.656 | |
| 3/1/2022 2:06 AM | 0.669 | |
| 3/1/2022 2:12 AM | 0.662 | |
| 3/1/2022 2:18 AM | 0.653 | |
| 3/1/2022 2:24 AM | 0.668 | |
| 3/1/2022 2:30 AM | 0.663 | |
| 3/1/2022 2:36 AM | 0.657 | |
| 3/1/2022 2:42 AM | 0.329 | |
| 3/1/2022 2:48 AM | 0.047 | |
| 3/1/2022 2:54 AM | 0.028 | |
| 3/1/2022 3:00 AM | -0.003 | |
| 3/1/2022 3:06 AM | -0.026 | |
| 3/1/2022 3:12 AM | -0.028 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/1/2022 3:18 AM | -0.027 | |
| 3/1/2022 3:24 AM | -0.029 | |
| 3/1/2022 3:30 AM | -0.04 | |
| 3/1/2022 3:36 AM | -0.036 | |
| 3/1/2022 3:42 AM | -0.045 | |
| 3/1/2022 3:48 AM | -0.033 | |
| 3/1/2022 3:54 AM | -0.031 | |
| 3/1/2022 4:00 AM | -0.046 | |
| 3/1/2022 4:06 AM | -0.032 | |
| 3/1/2022 4:12 AM | -0.037 | |
| 3/1/2022 4:18 AM | -0.041 | |
| 3/1/2022 4:24 AM | -0.027 | |
| 3/1/2022 4:30 AM | -0.042 | |
| 3/1/2022 4:36 AM | -0.033 | |
| 3/1/2022 4:42 AM | -0.036 | |
| 3/1/2022 4:48 AM | -0.049 | |
| 3/1/2022 4:54 AM | -0.049 | |
| 3/1/2022 5:00 AM | -0.037 | |
| 3/1/2022 5:06 AM | -0.047 | |
| 3/1/2022 5:12 AM | -0.022 | |
| 3/1/2022 5:18 AM | 0.114 | |
| 3/1/2022 5:24 AM | 0.145 | |
| 3/1/2022 5:30 AM | 0.1 | |
| 3/1/2022 5:36 AM | 0.111 | |
| 3/1/2022 5:42 AM | 0.134 | |
| 3/1/2022 5:48 AM | 0.125 | |
| 3/1/2022 5:54 AM | 0.121 | |
| 3/1/2022 6:00 AM | 0.117 | |
| 3/1/2022 6:06 AM | 0.112 | |
| 3/1/2022 6:12 AM | 0.117 | |
| 3/1/2022 6:18 AM | 0.141 | |
| 3/1/2022 6:24 AM | 0.146 | |
| 3/1/2022 6:30 AM | 0.158 | |
| 3/1/2022 6:36 AM | 0.169 | |
| 3/1/2022 6:42 AM | 0.183 | |
| 3/1/2022 6:48 AM | 0.168 | |
| 3/1/2022 6:54 AM | 0.155 | |
| 3/1/2022 7:00 AM | 0.148 | |
| 3/1/2022 7:06 AM | 0.154 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 3/1/2022 7:12 AM | 0.186 | |
| 3/1/2022 7:18 AM | 0.206 | |
| 3/1/2022 7:24 AM | 0.2 | |
| 3/1/2022 7:30 AM | 0.184 | |
| 3/1/2022 7:36 AM | 0.168 | |
| 3/1/2022 7:42 AM | 0.161 | |
| 3/1/2022 7:48 AM | 0.298 | |
| 3/1/2022 7:54 AM | 0.403 | |
| 3/1/2022 8:00 AM | 0.669 | |
| 3/1/2022 8:06 AM | 1.031 | |
| 3/1/2022 8:12 AM | 0.972 | |
| 3/1/2022 8:18 AM | 0.887 | |
| 3/1/2022 8:24 AM | 0.823 | |
| 3/1/2022 8:30 AM | 0.824 | |
| 3/1/2022 8:36 AM | 0.769 | |
| 3/1/2022 8:42 AM | 0.74 | |
| 3/1/2022 8:48 AM | 0.757 | |
| 3/1/2022 8:54 AM | 0.701 | |
| 3/1/2022 9:00 AM | 0.666 | |
| 3/1/2022 9:06 AM | 0.633 | |
| 3/1/2022 9:12 AM | 0.605 | |
| 3/1/2022 9:18 AM | 0.615 | |
| 3/1/2022 9:24 AM | 0.614 | |
| 3/1/2022 9:30 AM | 0.633 | |
| 3/1/2022 9:36 AM | 0.654 | |
| 3/1/2022 9:42 AM | 0.625 | |
| 3/1/2022 9:48 AM | 0.593 | |
| 3/1/2022 9:54 AM | 0.606 | |
| 3/1/2022 10:00 AM | 0.616 | |
| 3/1/2022 10:06 AM | 0.645 | |
| 3/1/2022 10:12 AM | 0.627 | |
| 3/1/2022 10:18 AM | 0.611 | |
| 3/1/2022 10:24 AM | 0.646 | |
| 3/1/2022 10:30 AM | 0.639 | |
| 3/1/2022 10:36 AM | 0.617 | |
| 3/1/2022 10:42 AM | 0.611 | |
| 3/1/2022 10:48 AM | 0.612 | |
| 3/1/2022 10:54 AM | 0.614 | |
| 3/1/2022 11:00 AM | 0.61 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/1/2022 11:06 AM | 0.621 | |
| 3/1/2022 11:12 AM | 0.672 | |
| 3/1/2022 11:18 AM | 0.677 | |
| 3/1/2022 11:24 AM | 0.667 | |
| 3/1/2022 11:30 AM | 0.66 | |
| 3/1/2022 11:36 AM | 0.689 | |
| 3/1/2022 11:42 AM | 0.695 | |
| 3/1/2022 11:48 AM | 0.67 | |
| 3/1/2022 11:54 AM | 0.661 | |
| 3/1/2022 12:00 PM | 0.662 | |
| 3/1/2022 12:06 PM | 0.615 | |
| 3/1/2022 12:12 PM | 0.623 | |
| 3/1/2022 12:18 PM | 0.561 | |
| 3/1/2022 12:24 PM | 0.563 | |
| 3/1/2022 12:30 PM | 0.567 | |
| 3/1/2022 12:36 PM | 0.521 | |
| 3/1/2022 12:42 PM | 0.527 | |
| 3/1/2022 12:48 PM | 0.553 | |
| 3/1/2022 12:54 PM | 0.523 | |
| 3/1/2022 1:00 PM | 0.502 | |
| 3/1/2022 1:06 PM | 0.471 | |
| 3/1/2022 1:12 PM | 0.494 | |
| 3/1/2022 1:18 PM | 0.525 | |
| 3/1/2022 1:24 PM | 0.171 | |
| 3/1/2022 1:30 PM | -0.114 | |
| 3/1/2022 1:36 PM | -0.093 | |
| 3/1/2022 1:42 PM | -0.109 | |
| 3/1/2022 1:48 PM | -0.107 | |
| 3/1/2022 1:54 PM | -0.066 | |
| 3/1/2022 2:00 PM | -0.006 | |
| 3/1/2022 2:06 PM | 0.037 | |
| 3/1/2022 2:12 PM | 0.209 | |
| 3/1/2022 2:18 PM | 0.377 | |
| 3/1/2022 2:24 PM | 0.325 | |
| 3/1/2022 2:30 PM | 0.274 | |
| 3/1/2022 2:36 PM | 0.284 | |
| 3/1/2022 2:42 PM | 0.306 | |
| 3/1/2022 2:48 PM | 0.302 | |
| 3/1/2022 2:54 PM | 0.283 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|-------|------|
| | % | % |
| 3/1/2022 3:00 PM | 0.272 | |
| 3/1/2022 3:06 PM | 0.286 | |
| 3/1/2022 3:12 PM | 0.287 | |
| 3/1/2022 3:18 PM | 0.256 | |
| 3/1/2022 3:24 PM | 0.255 | |
| 3/1/2022 3:30 PM | 0.305 | |
| 3/1/2022 3:36 PM | 0.311 | |
| 3/1/2022 3:42 PM | 0.27 | |
| 3/1/2022 3:48 PM | 0.295 | |
| 3/1/2022 3:54 PM | 0.317 | |
| 3/1/2022 4:00 PM | 0.315 | |
| 3/1/2022 4:06 PM | 0.481 | |
| 3/1/2022 4:12 PM | 0.749 | |
| 3/1/2022 4:18 PM | 0.734 | |
| 3/1/2022 4:24 PM | 0.629 | |
| 3/1/2022 4:30 PM | 0.609 | |
| 3/1/2022 4:36 PM | 0.607 | |
| 3/1/2022 4:42 PM | 0.609 | |
| 3/1/2022 4:48 PM | 0.587 | |
| 3/1/2022 4:54 PM | 0.592 | |
| 3/1/2022 5:00 PM | 0.6 | |
| 3/1/2022 5:06 PM | 0.605 | |
| 3/1/2022 5:12 PM | 0.598 | |
| 3/1/2022 5:18 PM | 0.614 | |
| 3/1/2022 5:24 PM | 0.628 | |
| 3/1/2022 5:30 PM | 0.603 | |
| 3/1/2022 5:36 PM | 0.589 | |
| 3/1/2022 5:42 PM | 0.603 | |
| 3/1/2022 5:48 PM | 0.623 | |
| 3/1/2022 5:54 PM | 0.604 | |
| 3/1/2022 6:00 PM | 0.592 | |
| 3/1/2022 6:06 PM | 0.596 | |
| 3/1/2022 6:12 PM | 0.623 | |
| 3/1/2022 6:18 PM | 0.636 | |
| 3/1/2022 6:24 PM | 0.652 | |
| 3/1/2022 6:30 PM | 0.654 | |
| 3/1/2022 6:36 PM | 0.657 | |
| 3/1/2022 6:42 PM | 0.656 | |
| 3/1/2022 6:48 PM | 0.68 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 3/1/2022 6:54 PM | 0.636 | |
| 3/1/2022 7:00 PM | 0.643 | |
| 3/1/2022 7:06 PM | 0.67 | |
| 3/1/2022 7:12 PM | 0.672 | |
| 3/1/2022 7:18 PM | 0.663 | |
| 3/1/2022 7:24 PM | 0.664 | |
| 3/1/2022 7:30 PM | 0.657 | |
| 3/1/2022 7:36 PM | 0.673 | |
| 3/1/2022 7:42 PM | 0.685 | |
| 3/1/2022 7:48 PM | 0.687 | |
| 3/1/2022 7:54 PM | 0.677 | |
| 3/1/2022 8:00 PM | 0.68 | |
| 3/1/2022 8:06 PM | 0.688 | |
| 3/1/2022 8:12 PM | 0.685 | |
| 3/1/2022 8:18 PM | 0.695 | |
| 3/1/2022 8:24 PM | 0.709 | |
| 3/1/2022 8:30 PM | 0.696 | |
| 3/1/2022 8:36 PM | 0.713 | |
| 3/1/2022 8:42 PM | 0.722 | |
| 3/1/2022 8:48 PM | 0.72 | |
| 3/1/2022 8:54 PM | 0.723 | |
| 3/1/2022 9:00 PM | 0.74 | |
| 3/1/2022 9:06 PM | 0.756 | |
| 3/1/2022 9:12 PM | 0.758 | |
| 3/1/2022 9:18 PM | 0.742 | |
| 3/1/2022 9:24 PM | 0.732 | |
| 3/1/2022 9:30 PM | 0.704 | |
| 3/1/2022 9:36 PM | 0.685 | |
| 3/1/2022 9:42 PM | 0.717 | |
| 3/1/2022 9:48 PM | 0.76 | |
| 3/1/2022 9:54 PM | 0.782 | |
| 3/1/2022 10:00 PM | 0.483 | |
| 3/1/2022 10:06 PM | 0.216 | |
| 3/1/2022 10:12 PM | 0.235 | |
| 3/1/2022 10:18 PM | 0.254 | |
| 3/1/2022 10:24 PM | 0.253 | |
| 3/1/2022 10:30 PM | 0.245 | |
| 3/1/2022 10:36 PM | 0.272 | |
| 3/1/2022 10:42 PM | 0.249 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 3/1/2022 10:48 PM | 0.22 | |
| 3/1/2022 10:54 PM | 0.214 | |
| 3/1/2022 11:00 PM | 0.253 | |
| 3/1/2022 11:06 PM | 0.229 | |
| 3/1/2022 11:12 PM | 0.216 | |
| 3/1/2022 11:18 PM | 0.211 | |
| 3/1/2022 11:24 PM | 0.207 | |
| 3/1/2022 11:30 PM | 0.226 | |
| 3/1/2022 11:36 PM | 0.226 | |
| 3/1/2022 11:42 PM | 0.204 | |
| 3/1/2022 11:48 PM | 0.201 | |
| 3/1/2022 11:54 PM | 0.211 | |
| 3/2/2022 12:00 AM | 0.203 | |
| 3/2/2022 12:06 AM | 0.204 | |
| 3/2/2022 12:12 AM | 0.209 | |
| 3/2/2022 12:18 AM | 0.233 | |
| 3/2/2022 12:24 AM | 0.286 | |
| 3/2/2022 12:30 AM | 0.299 | |
| 3/2/2022 12:36 AM | 0.256 | |
| 3/2/2022 12:42 AM | 0.475 | |
| 3/2/2022 12:48 AM | 0.787 | |
| 3/2/2022 12:54 AM | 0.528 | |
| 3/2/2022 1:00 AM | 0.161 | |
| 3/2/2022 1:06 AM | 0.174 | |
| 3/2/2022 1:12 AM | 0.198 | |
| 3/2/2022 1:18 AM | 0.228 | |
| 3/2/2022 1:24 AM | 0.238 | |
| 3/2/2022 1:30 AM | 0.248 | |
| 3/2/2022 1:36 AM | 0.267 | |
| 3/2/2022 1:42 AM | 0.277 | |
| 3/2/2022 1:48 AM | 0.273 | |
| 3/2/2022 1:54 AM | 0.285 | |
| 3/2/2022 2:00 AM | 0.287 | |
| 3/2/2022 2:06 AM | 0.408 | |
| 3/2/2022 2:12 AM | 0.492 | |
| 3/2/2022 2:18 AM | 0.526 | |
| 3/2/2022 2:24 AM | 0.553 | |
| 3/2/2022 2:30 AM | 0.603 | |
| 3/2/2022 2:36 AM | 0.616 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|-------|------|
| | % | % |
| 3/2/2022 2:42 AM | 0.623 | |
| 3/2/2022 2:48 AM | 0.611 | |
| 3/2/2022 2:54 AM | 0.61 | |
| 3/2/2022 3:00 AM | 0.625 | |
| 3/2/2022 3:06 AM | 0.62 | |
| 3/2/2022 3:12 AM | 0.616 | |
| 3/2/2022 3:18 AM | 0.614 | |
| 3/2/2022 3:24 AM | 0.606 | |
| 3/2/2022 3:30 AM | 0.626 | |
| 3/2/2022 3:36 AM | 0.636 | |
| 3/2/2022 3:42 AM | 0.634 | |
| 3/2/2022 3:48 AM | 0.638 | |
| 3/2/2022 3:54 AM | 0.638 | |
| 3/2/2022 4:00 AM | 0.634 | |
| 3/2/2022 4:06 AM | 0.651 | |
| 3/2/2022 4:12 AM | 0.661 | |
| 3/2/2022 4:18 AM | 0.629 | |
| 3/2/2022 4:24 AM | 0.518 | |
| 3/2/2022 4:30 AM | 0.37 | |
| 3/2/2022 4:36 AM | 0.382 | |
| 3/2/2022 4:42 AM | 0.476 | |
| 3/2/2022 4:48 AM | 0.542 | |
| 3/2/2022 4:54 AM | 0.588 | |
| 3/2/2022 5:00 AM | 0.637 | |
| 3/2/2022 5:06 AM | 0.682 | |
| 3/2/2022 5:12 AM | 0.687 | |
| 3/2/2022 5:18 AM | 0.703 | |
| 3/2/2022 5:24 AM | 0.707 | |
| 3/2/2022 5:30 AM | 0.709 | |
| 3/2/2022 5:36 AM | 0.749 | |
| 3/2/2022 5:42 AM | 0.764 | |
| 3/2/2022 5:48 AM | 0.766 | |
| 3/2/2022 5:54 AM | 0.761 | |
| 3/2/2022 6:00 AM | 0.758 | |
| 3/2/2022 6:06 AM | 0.75 | |
| 3/2/2022 6:12 AM | 0.749 | |
| 3/2/2022 6:18 AM | 0.724 | |
| 3/2/2022 6:24 AM | 0.72 | |
| 3/2/2022 6:30 AM | 0.741 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 3/2/2022 6:36 AM | 0.751 | |
| 3/2/2022 6:42 AM | 0.752 | |
| 3/2/2022 6:48 AM | 0.755 | |
| 3/2/2022 6:54 AM | 0.761 | |
| 3/2/2022 7:00 AM | 0.749 | |
| 3/2/2022 7:06 AM | 0.755 | |
| 3/2/2022 7:12 AM | 0.738 | |
| 3/2/2022 7:18 AM | 0.744 | |
| 3/2/2022 7:24 AM | 0.787 | |
| 3/2/2022 7:30 AM | 0.585 | |
| 3/2/2022 7:36 AM | 0.343 | |
| 3/2/2022 7:42 AM | 0.306 | |
| 3/2/2022 7:48 AM | 0.282 | |
| 3/2/2022 7:54 AM | 0.259 | |
| 3/2/2022 8:00 AM | 0.52 | |
| 3/2/2022 8:06 AM | 0.811 | |
| 3/2/2022 8:12 AM | 0.751 | |
| 3/2/2022 8:18 AM | 0.717 | |
| 3/2/2022 8:24 AM | 0.684 | |
| 3/2/2022 8:30 AM | 0.644 | |
| 3/2/2022 8:36 AM | 0.579 | |
| 3/2/2022 8:42 AM | 0.546 | |
| 3/2/2022 8:48 AM | 0.742 | |
| 3/2/2022 8:54 AM | 0.738 | |
| 3/2/2022 9:00 AM | 0.713 | |
| 3/2/2022 9:06 AM | 0.694 | |
| 3/2/2022 9:12 AM | 0.684 | |
| 3/2/2022 9:18 AM | 0.651 | |
| 3/2/2022 9:24 AM | 0.644 | |
| 3/2/2022 9:30 AM | 0.662 | |
| 3/2/2022 9:36 AM | 0.667 | |
| 3/2/2022 9:42 AM | 0.648 | |
| 3/2/2022 9:48 AM | 0.671 | |
| 3/2/2022 9:54 AM | 0.674 | |
| 3/2/2022 10:00 AM | 0.647 | |
| 3/2/2022 10:06 AM | 0.654 | |
| 3/2/2022 10:12 AM | 0.646 | |
| 3/2/2022 10:18 AM | 0.671 | |
| 3/2/2022 10:24 AM | 0.669 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 3/2/2022 10:30 AM | 0.675 | |
| 3/2/2022 10:36 AM | 0.677 | |
| 3/2/2022 10:42 AM | 0.691 | |
| 3/2/2022 10:48 AM | 0.682 | |
| 3/2/2022 10:54 AM | 0.681 | |
| 3/2/2022 11:00 AM | 0.697 | |
| 3/2/2022 11:06 AM | 0.682 | |
| 3/2/2022 11:12 AM | 0.677 | |
| 3/2/2022 11:18 AM | 0.691 | |
| 3/2/2022 11:24 AM | 0.691 | |
| 3/2/2022 11:30 AM | 0.712 | |
| 3/2/2022 11:36 AM | 0.721 | |
| 3/2/2022 11:42 AM | 0.767 | |
| 3/2/2022 11:48 AM | 0.789 | |
| 3/2/2022 11:54 AM | 0.811 | |
| 3/2/2022 12:00 PM | 0.799 | |
| 3/2/2022 12:06 PM | 0.668 | |
| 3/2/2022 12:12 PM | 0.685 | |
| 3/2/2022 12:18 PM | 0.697 | |
| 3/2/2022 12:24 PM | 0.718 | |
| 3/2/2022 12:30 PM | 0.755 | |
| 3/2/2022 12:36 PM | 0.757 | |
| 3/2/2022 12:42 PM | 0.768 | |
| 3/2/2022 12:48 PM | 0.791 | |
| 3/2/2022 12:54 PM | 0.81 | |
| 3/2/2022 1:00 PM | 0.823 | |
| 3/2/2022 1:06 PM | 0.848 | |
| 3/2/2022 1:12 PM | 0.86 | |
| 3/2/2022 1:18 PM | 0.854 | |
| 3/2/2022 1:24 PM | 0.841 | |
| 3/2/2022 1:30 PM | 0.831 | |
| 3/2/2022 1:36 PM | 0.831 | |
| 3/2/2022 1:42 PM | 0.834 | |
| 3/2/2022 1:48 PM | 0.833 | |
| 3/2/2022 1:54 PM | 0.825 | |
| 3/2/2022 2:00 PM | 0.736 | |
| 3/2/2022 2:06 PM | 0.507 | |
| 3/2/2022 2:12 PM | 0.476 | |
| 3/2/2022 2:18 PM | 0.511 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/2/2022 2:24 PM | 0.55 | |
| 3/2/2022 2:30 PM | 0.584 | |
| 3/2/2022 2:36 PM | 0.606 | |
| 3/2/2022 2:42 PM | 0.631 | |
| 3/2/2022 2:48 PM | 0.637 | |
| 3/2/2022 2:54 PM | 0.642 | |
| 3/2/2022 3:00 PM | 0.652 | |
| 3/2/2022 3:06 PM | 0.686 | |
| 3/2/2022 3:12 PM | 0.727 | |
| 3/2/2022 3:18 PM | 0.758 | |
| 3/2/2022 3:24 PM | 0.75 | |
| 3/2/2022 3:30 PM | 0.751 | |
| 3/2/2022 3:36 PM | 0.774 | |
| 3/2/2022 3:42 PM | 0.777 | |
| 3/2/2022 3:48 PM | 0.765 | |
| 3/2/2022 3:54 PM | 0.762 | |
| 3/2/2022 4:00 PM | 0.769 | |
| 3/2/2022 4:06 PM | 0.772 | |
| 3/2/2022 4:12 PM | 0.754 | |
| 3/2/2022 4:18 PM | 0.763 | |
| 3/2/2022 4:24 PM | 0.782 | |
| 3/2/2022 4:30 PM | 0.791 | |
| 3/2/2022 4:36 PM | 0.786 | |
| 3/2/2022 4:42 PM | 0.395 | |
| 3/2/2022 4:48 PM | -0.339 | |
| 3/2/2022 4:54 PM | -0.479 | |
| 3/2/2022 5:00 PM | -0.477 | |
| 3/2/2022 5:06 PM | -0.564 | |
| 3/2/2022 5:12 PM | -0.548 | |
| 3/2/2022 5:18 PM | 0.848 | |
| 3/2/2022 5:24 PM | 1.801 | |
| 3/2/2022 5:30 PM | 1.152 | |
| 3/2/2022 5:36 PM | 1.051 | |
| 3/2/2022 5:42 PM | 0.833 | |
| 3/2/2022 5:48 PM | 0.628 | |
| 3/2/2022 5:54 PM | 0.627 | |
| 3/2/2022 6:00 PM | 0.645 | |
| 3/2/2022 6:06 PM | 0.662 | |
| 3/2/2022 6:12 PM | 0.659 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 3/2/2022 6:18 PM | 0.675 | |
| 3/2/2022 6:24 PM | 0.663 | |
| 3/2/2022 6:30 PM | 0.67 | |
| 3/2/2022 6:36 PM | 0.707 | |
| 3/2/2022 6:42 PM | 0.734 | |
| 3/2/2022 6:48 PM | 0.715 | |
| 3/2/2022 6:54 PM | 0.705 | |
| 3/2/2022 7:00 PM | 0.707 | |
| 3/2/2022 7:06 PM | 0.719 | |
| 3/2/2022 7:12 PM | 0.726 | |
| 3/2/2022 7:18 PM | 0.738 | |
| 3/2/2022 7:24 PM | 0.739 | |
| 3/2/2022 7:30 PM | 0.74 | |
| 3/2/2022 7:36 PM | 0.72 | |
| 3/2/2022 7:42 PM | 0.694 | |
| 3/2/2022 7:48 PM | 0.634 | |
| 3/2/2022 7:54 PM | 0.272 | |
| 3/2/2022 8:00 PM | 0.054 | |
| 3/2/2022 8:06 PM | 0.087 | |
| 3/2/2022 8:12 PM | 0.118 | |
| 3/2/2022 8:18 PM | 0.095 | |
| 3/2/2022 8:24 PM | 0.07 | |
| 3/2/2022 8:30 PM | 0.101 | |
| 3/2/2022 8:36 PM | 0.103 | |
| 3/2/2022 8:42 PM | 0.119 | |
| 3/2/2022 8:48 PM | 0.15 | |
| 3/2/2022 8:54 PM | 0.169 | |
| 3/2/2022 9:00 PM | 0.123 | |
| 3/2/2022 9:06 PM | 0.113 | |
| 3/2/2022 9:12 PM | 0.139 | |
| 3/2/2022 9:18 PM | 0.131 | |
| 3/2/2022 9:24 PM | 0.123 | |
| 3/2/2022 9:30 PM | 0.15 | |
| 3/2/2022 9:36 PM | 0.171 | |
| 3/2/2022 9:42 PM | 0.187 | |
| 3/2/2022 9:48 PM | 0.171 | |
| 3/2/2022 9:54 PM | 0.144 | |
| 3/2/2022 10:00 PM | 0.158 | |
| 3/2/2022 10:06 PM | 0.161 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/2/2022 10:12 PM | 0.165 | |
| 3/2/2022 10:18 PM | 0.151 | |
| 3/2/2022 10:24 PM | 0.116 | |
| 3/2/2022 10:30 PM | 0.112 | |
| 3/2/2022 10:36 PM | 0.13 | |
| 3/2/2022 10:42 PM | 0.15 | |
| 3/2/2022 10:48 PM | 0.149 | |
| 3/2/2022 10:54 PM | 0.109 | |
| 3/2/2022 11:00 PM | 0.106 | |
| 3/2/2022 11:06 PM | 0.111 | |
| 3/2/2022 11:12 PM | 0.109 | |
| 3/2/2022 11:18 PM | 0.106 | |
| 3/2/2022 11:24 PM | 0.087 | |
| 3/2/2022 11:30 PM | 0.055 | |
| 3/2/2022 11:36 PM | 0.102 | |
| 3/2/2022 11:42 PM | 0.104 | |
| 3/2/2022 11:48 PM | 0.038 | |
| 3/2/2022 11:54 PM | 0.022 | |
| 3/3/2022 12:00 AM | 0.024 | |
| 3/3/2022 12:06 AM | 0.045 | |
| 3/3/2022 12:12 AM | 0.016 | |
| 3/3/2022 12:18 AM | 0.002 | |
| 3/3/2022 12:24 AM | 0.024 | |
| 3/3/2022 12:30 AM | 0.033 | |
| 3/3/2022 12:36 AM | 0.074 | |
| 3/3/2022 12:42 AM | 0.145 | |
| 3/3/2022 12:48 AM | 0.21 | |
| 3/3/2022 12:54 AM | 0.262 | |
| 3/3/2022 1:00 AM | 0.319 | |
| 3/3/2022 1:06 AM | 0.345 | |
| 3/3/2022 1:12 AM | 0.377 | |
| 3/3/2022 1:18 AM | 0.396 | |
| 3/3/2022 1:24 AM | 0.405 | |
| 3/3/2022 1:30 AM | 0.41 | |
| 3/3/2022 1:36 AM | 0.224 | |
| 3/3/2022 1:42 AM | -0.128 | |
| 3/3/2022 1:48 AM | -0.216 | |
| 3/3/2022 1:54 AM | -0.18 | |
| 3/3/2022 2:00 AM | -0.168 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/3/2022 2:06 AM | -0.093 | |
| 3/3/2022 2:12 AM | -0.024 | |
| 3/3/2022 2:18 AM | -0.038 | |
| 3/3/2022 2:24 AM | -0.049 | |
| 3/3/2022 2:30 AM | -0.063 | |
| 3/3/2022 2:36 AM | -0.066 | |
| 3/3/2022 2:42 AM | -0.04 | |
| 3/3/2022 2:48 AM | 0 | |
| 3/3/2022 2:54 AM | 0.01 | |
| 3/3/2022 3:00 AM | 0.305 | |
| 3/3/2022 3:06 AM | 0.619 | |
| 3/3/2022 3:12 AM | 0.597 | |
| 3/3/2022 3:18 AM | 0.584 | |
| 3/3/2022 3:24 AM | 0.564 | |
| 3/3/2022 3:30 AM | 0.573 | |
| 3/3/2022 3:36 AM | 0.585 | |
| 3/3/2022 3:42 AM | 0.591 | |
| 3/3/2022 3:48 AM | 0.585 | |
| 3/3/2022 3:54 AM | 0.586 | |
| 3/3/2022 4:00 AM | 0.577 | |
| 3/3/2022 4:06 AM | 0.582 | |
| 3/3/2022 4:12 AM | 0.598 | |
| 3/3/2022 4:18 AM | 0.587 | |
| 3/3/2022 4:24 AM | 0.593 | |
| 3/3/2022 4:30 AM | 0.603 | |
| 3/3/2022 4:36 AM | 0.605 | |
| 3/3/2022 4:42 AM | 0.588 | |
| 3/3/2022 4:48 AM | 0.585 | |
| 3/3/2022 4:54 AM | 0.589 | |
| 3/3/2022 5:00 AM | 0.579 | |
| 3/3/2022 5:06 AM | 0.587 | |
| 3/3/2022 5:12 AM | 0.592 | |
| 3/3/2022 5:18 AM | 0.586 | |
| 3/3/2022 5:24 AM | 0.566 | |
| 3/3/2022 5:30 AM | 0.559 | |
| 3/3/2022 5:36 AM | 0.52 | |
| 3/3/2022 5:42 AM | 0.482 | |
| 3/3/2022 5:48 AM | 0.484 | |
| 3/3/2022 5:54 AM | 0.496 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/3/2022 6:00 AM | 0.488 | |
| 3/3/2022 6:06 AM | 0.478 | |
| 3/3/2022 6:12 AM | 0.47 | |
| 3/3/2022 6:18 AM | 0.451 | |
| 3/3/2022 6:24 AM | 0.448 | |
| 3/3/2022 6:30 AM | 0.445 | |
| 3/3/2022 6:36 AM | 0.452 | |
| 3/3/2022 6:42 AM | 0.45 | |
| 3/3/2022 6:48 AM | 0.436 | |
| 3/3/2022 6:54 AM | 0.45 | |
| 3/3/2022 7:00 AM | 0.45 | |
| 3/3/2022 7:06 AM | 0.403 | |
| 3/3/2022 7:12 AM | 0.399 | |
| 3/3/2022 7:18 AM | 0.436 | |
| 3/3/2022 7:24 AM | 0.448 | |
| 3/3/2022 7:30 AM | 0.448 | |
| 3/3/2022 7:36 AM | 0.45 | |
| 3/3/2022 7:42 AM | 0.446 | |
| 3/3/2022 7:48 AM | 0.438 | |
| 3/3/2022 7:54 AM | 0.443 | |
| 3/3/2022 8:00 AM | 0.463 | |
| 3/3/2022 8:06 AM | 0.145 | |
| 3/3/2022 8:12 AM | -0.12 | |
| 3/3/2022 8:18 AM | -0.133 | |
| 3/3/2022 8:24 AM | -0.168 | |
| 3/3/2022 8:30 AM | 0.068 | |
| 3/3/2022 8:36 AM | 0.737 | |
| 3/3/2022 8:42 AM | 0.874 | |
| 3/3/2022 8:48 AM | 0.712 | |
| 3/3/2022 8:54 AM | 0.604 | |
| 3/3/2022 9:00 AM | 0.438 | |
| 3/3/2022 9:06 AM | 0.309 | |
| 3/3/2022 9:12 AM | 0.325 | |
| 3/3/2022 9:18 AM | 0.295 | |
| 3/3/2022 9:24 AM | 0.25 | |
| 3/3/2022 9:30 AM | 0.263 | |
| 3/3/2022 9:36 AM | 0.26 | |
| 3/3/2022 9:42 AM | 0.248 | |
| 3/3/2022 9:48 AM | 0.213 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|-------|------|
| | % | % |
| 3/3/2022 9:54 AM | 0.171 | |
| 3/3/2022 10:00 AM | 0.174 | |
| 3/3/2022 10:06 AM | 0.184 | |
| 3/3/2022 10:12 AM | 0.198 | |
| 3/3/2022 10:18 AM | 0.176 | |
| 3/3/2022 10:24 AM | 0.169 | |
| 3/3/2022 10:30 AM | 0.199 | |
| 3/3/2022 10:36 AM | 0.26 | |
| 3/3/2022 10:42 AM | 0.301 | |
| 3/3/2022 10:48 AM | 0.202 | |
| 3/3/2022 10:54 AM | 0.135 | |
| 3/3/2022 11:00 AM | 0.144 | |
| 3/3/2022 11:06 AM | 0.153 | |
| 3/3/2022 11:12 AM | 0.153 | |
| 3/3/2022 11:18 AM | 0.154 | |
| 3/3/2022 11:24 AM | 0.133 | |
| 3/3/2022 11:30 AM | 0.139 | |
| 3/3/2022 11:36 AM | 0.162 | |
| 3/3/2022 11:42 AM | 0.195 | |
| 3/3/2022 11:48 AM | 0.234 | |
| 3/3/2022 11:54 AM | 0.245 | |
| 3/3/2022 12:00 PM | 0.304 | |
| 3/3/2022 12:06 PM | 0.501 | |
| 3/3/2022 12:12 PM | 0.499 | |
| 3/3/2022 12:18 PM | 0.536 | |
| 3/3/2022 12:24 PM | 0.538 | |
| 3/3/2022 12:30 PM | 0.533 | |
| 3/3/2022 12:36 PM | 0.39 | |
| 3/3/2022 12:42 PM | 0.266 | |
| 3/3/2022 12:48 PM | 0.341 | |
| 3/3/2022 12:54 PM | 0.377 | |
| 3/3/2022 1:00 PM | 0.418 | |
| 3/3/2022 1:06 PM | 0.461 | |
| 3/3/2022 1:12 PM | 0.536 | |
| 3/3/2022 1:18 PM | 0.574 | |
| 3/3/2022 1:24 PM | 0.561 | |
| 3/3/2022 1:30 PM | 0.595 | |
| 3/3/2022 1:36 PM | 0.613 | |
| 3/3/2022 1:42 PM | 0.609 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|-------|------|
| | % | % |
| 3/3/2022 1:48 PM | 0.628 | |
| 3/3/2022 1:54 PM | 0.628 | |
| 3/3/2022 2:00 PM | 0.596 | |
| 3/3/2022 2:06 PM | 0.592 | |
| 3/3/2022 2:12 PM | 0.592 | |
| 3/3/2022 2:18 PM | 0.613 | |
| 3/3/2022 2:24 PM | 0.62 | |
| 3/3/2022 2:30 PM | 0.617 | |
| 3/3/2022 2:36 PM | 0.636 | |
| 3/3/2022 2:42 PM | 0.609 | |
| 3/3/2022 2:48 PM | 0.597 | |
| 3/3/2022 2:54 PM | 0.624 | |
| 3/3/2022 3:00 PM | 0.668 | |
| 3/3/2022 3:06 PM | 0.672 | |
| 3/3/2022 3:12 PM | 0.662 | |
| 3/3/2022 3:18 PM | 0.653 | |
| 3/3/2022 3:24 PM | 0.646 | |
| 3/3/2022 3:30 PM | 0.654 | |
| 3/3/2022 3:36 PM | --- | |
| 3/3/2022 3:42 PM | --- | |
| 3/3/2022 3:48 PM | --- | |
| 3/3/2022 3:54 PM | --- | |
| 3/3/2022 4:00 PM | 0.68 | |
| 3/3/2022 4:06 PM | 0.647 | |
| 3/3/2022 4:12 PM | 0.624 | |
| 3/3/2022 4:18 PM | 0.635 | |
| 3/3/2022 4:24 PM | 0.642 | |
| 3/3/2022 4:30 PM | 0.618 | |
| 3/3/2022 4:36 PM | 0.631 | |
| 3/3/2022 4:42 PM | 0.624 | |
| 3/3/2022 4:48 PM | 0.598 | |
| 3/3/2022 4:54 PM | 0.574 | |
| 3/3/2022 5:00 PM | 0.583 | |
| 3/3/2022 5:06 PM | 0.572 | |
| 3/3/2022 5:12 PM | 0.581 | |
| 3/3/2022 5:18 PM | 0.57 | |
| 3/3/2022 5:24 PM | 0.564 | |
| 3/3/2022 5:30 PM | 0.537 | |
| 3/3/2022 5:36 PM | 0.524 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/3/2022 5:42 PM | 0.538 | |
| 3/3/2022 5:48 PM | 0.531 | |
| 3/3/2022 5:54 PM | 0.511 | |
| 3/3/2022 6:00 PM | 0.49 | |
| 3/3/2022 6:06 PM | -0.173 | |
| 3/3/2022 6:12 PM | 0.071 | |
| 3/3/2022 6:18 PM | 0.981 | |
| 3/3/2022 6:24 PM | 0.71 | |
| 3/3/2022 6:30 PM | 0.605 | |
| 3/3/2022 6:36 PM | 0.556 | |
| 3/3/2022 6:42 PM | -0.064 | |
| 3/3/2022 6:48 PM | -0.702 | |
| 3/3/2022 6:54 PM | -0.985 | |
| 3/3/2022 7:00 PM | -1.022 | |
| 3/3/2022 7:06 PM | -1.032 | |
| 3/3/2022 7:12 PM | -1.039 | |
| 3/3/2022 7:18 PM | -1.038 | |
| 3/3/2022 7:24 PM | -1.035 | |
| 3/3/2022 7:30 PM | -1.032 | |
| 3/3/2022 7:36 PM | -1.038 | |
| 3/3/2022 7:42 PM | -1.058 | |
| 3/3/2022 7:48 PM | -1.026 | |
| 3/3/2022 7:54 PM | -1.043 | |
| 3/3/2022 8:00 PM | -1.053 | |
| 3/3/2022 8:06 PM | -1.076 | |
| 3/3/2022 8:12 PM | -1.072 | |
| 3/3/2022 8:18 PM | -1.065 | |
| 3/3/2022 8:24 PM | -1.081 | |
| 3/3/2022 8:30 PM | -1.09 | |
| 3/3/2022 8:36 PM | -1.093 | |
| 3/3/2022 8:42 PM | -1.083 | |
| 3/3/2022 8:48 PM | -1.128 | |
| 3/3/2022 8:54 PM | -1.139 | |
| 3/3/2022 9:00 PM | -1.131 | |
| 3/3/2022 9:06 PM | -1.113 | |
| 3/3/2022 9:12 PM | -1.11 | |
| 3/3/2022 9:18 PM | -1.122 | |
| 3/3/2022 9:24 PM | -1.131 | |
| 3/3/2022 9:30 PM | -1.139 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/3/2022 9:36 PM | -1.135 | |
| 3/3/2022 9:42 PM | -1.136 | |
| 3/3/2022 9:48 PM | -1.152 | |
| 3/3/2022 9:54 PM | -1.151 | |
| 3/3/2022 10:00 PM | -1.163 | |
| 3/3/2022 10:06 PM | -1.156 | |
| 3/3/2022 10:12 PM | -1.172 | |
| 3/3/2022 10:18 PM | -1.162 | |
| 3/3/2022 10:24 PM | -1.163 | |
| 3/3/2022 10:30 PM | -1.176 | |
| 3/3/2022 10:36 PM | -1.169 | |
| 3/3/2022 10:42 PM | -1.16 | |
| 3/3/2022 10:48 PM | -1.177 | |
| 3/3/2022 10:54 PM | -1.177 | |
| 3/3/2022 11:00 PM | -1.174 | |
| 3/3/2022 11:06 PM | -1.175 | |
| 3/3/2022 11:12 PM | -1.195 | |
| 3/3/2022 11:18 PM | -1.189 | |
| 3/3/2022 11:24 PM | -1.228 | |
| 3/3/2022 11:30 PM | -1.204 | |
| 3/3/2022 11:36 PM | -1.16 | |
| 3/3/2022 11:42 PM | -1.196 | |
| 3/3/2022 11:48 PM | -1.21 | |
| 3/3/2022 11:54 PM | -1.195 | |
| 3/4/2022 12:00 AM | -1.198 | |
| 3/4/2022 12:06 AM | -1.224 | |
| 3/4/2022 12:12 AM | -1.234 | |
| 3/4/2022 12:18 AM | -1.214 | |
| 3/4/2022 12:24 AM | -1.222 | |
| 3/4/2022 12:30 AM | -1.247 | |
| 3/4/2022 12:36 AM | -1.239 | |
| 3/4/2022 12:42 AM | -1.23 | |
| 3/4/2022 12:48 AM | -1.223 | |
| 3/4/2022 12:54 AM | -1.214 | |
| 3/4/2022 1:00 AM | -1.218 | |
| 3/4/2022 1:06 AM | -1.242 | |
| 3/4/2022 1:12 AM | -1.241 | |
| 3/4/2022 1:18 AM | -1.238 | |
| 3/4/2022 1:24 AM | -1.22 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/4/2022 1:30 AM | -1.218 | |
| 3/4/2022 1:36 AM | -1.236 | |
| 3/4/2022 1:42 AM | -1.215 | |
| 3/4/2022 1:48 AM | -1.215 | |
| 3/4/2022 1:54 AM | -1.209 | |
| 3/4/2022 2:00 AM | -1.19 | |
| 3/4/2022 2:06 AM | -1.201 | |
| 3/4/2022 2:12 AM | -1.241 | |
| 3/4/2022 2:18 AM | -1.253 | |
| 3/4/2022 2:24 AM | -1.246 | |
| 3/4/2022 2:30 AM | -1.232 | |
| 3/4/2022 2:36 AM | -1.215 | |
| 3/4/2022 2:42 AM | -1.211 | |
| 3/4/2022 2:48 AM | -1.234 | |
| 3/4/2022 2:54 AM | -1.224 | |
| 3/4/2022 3:00 AM | -1.232 | |
| 3/4/2022 3:06 AM | -1.233 | |
| 3/4/2022 3:12 AM | -1.236 | |
| 3/4/2022 3:18 AM | -1.244 | |
| 3/4/2022 3:24 AM | -1.232 | |
| 3/4/2022 3:30 AM | -1.218 | |
| 3/4/2022 3:36 AM | -1.24 | |
| 3/4/2022 3:42 AM | -1.25 | |
| 3/4/2022 3:48 AM | -1.238 | |
| 3/4/2022 3:54 AM | -1.269 | |
| 3/4/2022 4:00 AM | -1.267 | |
| 3/4/2022 4:06 AM | -1.249 | |
| 3/4/2022 4:12 AM | -1.262 | |
| 3/4/2022 4:18 AM | -1.247 | |
| 3/4/2022 4:24 AM | -1.238 | |
| 3/4/2022 4:30 AM | -1.232 | |
| 3/4/2022 4:36 AM | -1.232 | |
| 3/4/2022 4:42 AM | -1.253 | |
| 3/4/2022 4:48 AM | -1.267 | |
| 3/4/2022 4:54 AM | -1.245 | |
| 3/4/2022 5:00 AM | -1.218 | |
| 3/4/2022 5:06 AM | -1.226 | |
| 3/4/2022 5:12 AM | -1.228 | |
| 3/4/2022 5:18 AM | -1.228 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/4/2022 5:24 AM | -1.226 | |
| 3/4/2022 5:30 AM | -1.217 | |
| 3/4/2022 5:36 AM | -1.225 | |
| 3/4/2022 5:42 AM | -1.238 | |
| 3/4/2022 5:48 AM | -1.233 | |
| 3/4/2022 5:54 AM | -1.217 | |
| 3/4/2022 6:00 AM | -1.226 | |
| 3/4/2022 6:06 AM | -1.239 | |
| 3/4/2022 6:12 AM | -1.233 | |
| 3/4/2022 6:18 AM | -1.236 | |
| 3/4/2022 6:24 AM | -1.242 | |
| 3/4/2022 6:30 AM | -1.234 | |
| 3/4/2022 6:36 AM | -1.235 | |
| 3/4/2022 6:42 AM | -1.239 | |
| 3/4/2022 6:48 AM | -1.24 | |
| 3/4/2022 6:54 AM | -1.259 | |
| 3/4/2022 7:00 AM | -1.273 | |
| 3/4/2022 7:06 AM | -1.261 | |
| 3/4/2022 7:12 AM | -1.256 | |
| 3/4/2022 7:18 AM | -1.273 | |
| 3/4/2022 7:24 AM | -1.246 | |
| 3/4/2022 7:30 AM | -1.22 | |
| 3/4/2022 7:36 AM | -1.216 | |
| 3/4/2022 7:42 AM | -1.191 | |
| 3/4/2022 7:48 AM | -1.168 | |
| 3/4/2022 7:54 AM | -1.144 | |
| 3/4/2022 8:00 AM | -1.121 | |
| 3/4/2022 8:06 AM | -1.107 | |
| 3/4/2022 8:12 AM | -1.085 | |
| 3/4/2022 8:18 AM | -1.074 | |
| 3/4/2022 8:24 AM | -1.087 | |
| 3/4/2022 8:30 AM | -1.072 | |
| 3/4/2022 8:36 AM | -1.041 | |
| 3/4/2022 8:42 AM | -1.051 | |
| 3/4/2022 8:48 AM | -1.055 | |
| 3/4/2022 8:54 AM | -1.038 | |
| 3/4/2022 9:00 AM | -1.036 | |
| 3/4/2022 9:06 AM | -1.051 | |
| 3/4/2022 9:12 AM | -1.061 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/4/2022 9:18 AM | -1.061 | |
| 3/4/2022 9:24 AM | -1.066 | |
| 3/4/2022 9:30 AM | -1.063 | |
| 3/4/2022 9:36 AM | -1.068 | |
| 3/4/2022 9:42 AM | -1.067 | |
| 3/4/2022 9:48 AM | -1.074 | |
| 3/4/2022 9:54 AM | -1.079 | |
| 3/4/2022 10:00 AM | -1.066 | |
| 3/4/2022 10:06 AM | -1.057 | |
| 3/4/2022 10:12 AM | -1.055 | |
| 3/4/2022 10:18 AM | -1.063 | |
| 3/4/2022 10:24 AM | -1.052 | |
| 3/4/2022 10:30 AM | -1.045 | |
| 3/4/2022 10:36 AM | -1.032 | |
| 3/4/2022 10:42 AM | -1.025 | |
| 3/4/2022 10:48 AM | -1.008 | |
| 3/4/2022 10:54 AM | -0.993 | |
| 3/4/2022 11:00 AM | -0.995 | |
| 3/4/2022 11:06 AM | -0.989 | |
| 3/4/2022 11:12 AM | -0.98 | |
| 3/4/2022 11:18 AM | -0.987 | |
| 3/4/2022 11:24 AM | -0.981 | |
| 3/4/2022 11:30 AM | -0.951 | |
| 3/4/2022 11:36 AM | -0.919 | |
| 3/4/2022 11:42 AM | -0.89 | |
| 3/4/2022 11:48 AM | -0.883 | |
| 3/4/2022 11:54 AM | -0.874 | |
| 3/4/2022 12:00 PM | -0.804 | |
| 3/4/2022 12:06 PM | -0.601 | |
| 3/4/2022 12:12 PM | -0.598 | |
| 3/4/2022 12:18 PM | -0.597 | |
| 3/4/2022 12:24 PM | -0.59 | |
| 3/4/2022 12:30 PM | -0.592 | |
| 3/4/2022 12:36 PM | -0.596 | |
| 3/4/2022 12:42 PM | -0.596 | |
| 3/4/2022 12:48 PM | -0.602 | |
| 3/4/2022 12:54 PM | -0.598 | |
| 3/4/2022 1:00 PM | -0.599 | |
| 3/4/2022 1:06 PM | -0.602 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/4/2022 1:12 PM | -0.589 | |
| 3/4/2022 1:18 PM | -0.587 | |
| 3/4/2022 1:24 PM | -0.595 | |
| 3/4/2022 1:30 PM | -0.603 | |
| 3/4/2022 1:36 PM | -0.606 | |
| 3/4/2022 1:42 PM | -0.626 | |
| 3/4/2022 1:48 PM | -0.627 | |
| 3/4/2022 1:54 PM | -0.64 | |
| 3/4/2022 2:00 PM | -0.66 | |
| 3/4/2022 2:06 PM | -0.668 | |
| 3/4/2022 2:12 PM | -0.662 | |
| 3/4/2022 2:18 PM | -0.677 | |
| 3/4/2022 2:24 PM | -0.675 | |
| 3/4/2022 2:30 PM | -0.656 | |
| 3/4/2022 2:36 PM | -0.645 | |
| 3/4/2022 2:42 PM | -0.63 | |
| 3/4/2022 2:48 PM | -0.627 | |
| 3/4/2022 2:54 PM | -0.618 | |
| 3/4/2022 3:00 PM | -0.607 | |
| 3/4/2022 3:06 PM | -0.583 | |
| 3/4/2022 3:12 PM | -0.57 | |
| 3/4/2022 3:18 PM | -0.564 | |
| 3/4/2022 3:24 PM | -0.556 | |
| 3/4/2022 3:30 PM | -0.558 | |
| 3/4/2022 3:36 PM | -0.557 | |
| 3/4/2022 3:42 PM | -0.543 | |
| 3/4/2022 3:48 PM | -0.537 | |
| 3/4/2022 3:54 PM | -0.534 | |
| 3/4/2022 4:00 PM | -0.526 | |
| 3/4/2022 4:06 PM | -0.522 | |
| 3/4/2022 4:12 PM | -0.523 | |
| 3/4/2022 4:18 PM | -0.523 | |
| 3/4/2022 4:24 PM | -0.521 | |
| 3/4/2022 4:30 PM | -0.513 | |
| 3/4/2022 4:36 PM | -0.518 | |
| 3/4/2022 4:42 PM | -0.51 | |
| 3/4/2022 4:48 PM | -0.506 | |
| 3/4/2022 4:54 PM | -0.519 | |
| 3/4/2022 5:00 PM | -0.517 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/4/2022 5:06 PM | -0.513 | |
| 3/4/2022 5:12 PM | -0.507 | |
| 3/4/2022 5:18 PM | -0.504 | |
| 3/4/2022 5:24 PM | -0.506 | |
| 3/4/2022 5:30 PM | -0.506 | |
| 3/4/2022 5:36 PM | -0.506 | |
| 3/4/2022 5:42 PM | -0.515 | |
| 3/4/2022 5:48 PM | -0.523 | |
| 3/4/2022 5:54 PM | -0.531 | |
| 3/4/2022 6:00 PM | -0.525 | |
| 3/4/2022 6:06 PM | -0.517 | |
| 3/4/2022 6:12 PM | -0.52 | |
| 3/4/2022 6:18 PM | -0.517 | |
| 3/4/2022 6:24 PM | -0.517 | |
| 3/4/2022 6:30 PM | -0.524 | |
| 3/4/2022 6:36 PM | -0.526 | |
| 3/4/2022 6:42 PM | -0.523 | |
| 3/4/2022 6:48 PM | -0.528 | |
| 3/4/2022 6:54 PM | -0.535 | |
| 3/4/2022 7:00 PM | -0.532 | |
| 3/4/2022 7:06 PM | -0.526 | |
| 3/4/2022 7:12 PM | -0.524 | |
| 3/4/2022 7:18 PM | -0.524 | |
| 3/4/2022 7:24 PM | -0.531 | |
| 3/4/2022 7:30 PM | -0.542 | |
| 3/4/2022 7:36 PM | -0.531 | |
| 3/4/2022 7:42 PM | -0.528 | |
| 3/4/2022 7:48 PM | -0.534 | |
| 3/4/2022 7:54 PM | -0.536 | |
| 3/4/2022 8:00 PM | -0.534 | |
| 3/4/2022 8:06 PM | -0.54 | |
| 3/4/2022 8:12 PM | -0.54 | |
| 3/4/2022 8:18 PM | -0.54 | |
| 3/4/2022 8:24 PM | -0.545 | |
| 3/4/2022 8:30 PM | -0.55 | |
| 3/4/2022 8:36 PM | -0.547 | |
| 3/4/2022 8:42 PM | -0.549 | |
| 3/4/2022 8:48 PM | -0.552 | |
| 3/4/2022 8:54 PM | -0.55 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/4/2022 9:00 PM | -0.56 | |
| 3/4/2022 9:06 PM | -0.568 | |
| 3/4/2022 9:12 PM | -0.568 | |
| 3/4/2022 9:18 PM | -0.564 | |
| 3/4/2022 9:24 PM | -0.57 | |
| 3/4/2022 9:30 PM | -0.579 | |
| 3/4/2022 9:36 PM | -0.583 | |
| 3/4/2022 9:42 PM | -0.588 | |
| 3/4/2022 9:48 PM | -0.583 | |
| 3/4/2022 9:54 PM | -0.577 | |
| 3/4/2022 10:00 PM | -0.576 | |
| 3/4/2022 10:06 PM | -0.584 | |
| 3/4/2022 10:12 PM | -0.575 | |
| 3/4/2022 10:18 PM | -0.567 | |
| 3/4/2022 10:24 PM | -0.561 | |
| 3/4/2022 10:30 PM | -0.563 | |
| 3/4/2022 10:36 PM | -0.563 | |
| 3/4/2022 10:42 PM | -0.56 | |
| 3/4/2022 10:48 PM | -0.562 | |
| 3/4/2022 10:54 PM | -0.562 | |
| 3/4/2022 11:00 PM | -0.564 | |
| 3/4/2022 11:06 PM | -0.565 | |
| 3/4/2022 11:12 PM | -0.566 | |
| 3/4/2022 11:18 PM | -0.566 | |
| 3/4/2022 11:24 PM | -0.565 | |
| 3/4/2022 11:30 PM | -0.565 | |
| 3/4/2022 11:36 PM | -0.563 | |
| 3/4/2022 11:42 PM | -0.559 | |
| 3/4/2022 11:48 PM | -0.561 | |
| 3/4/2022 11:54 PM | -0.564 | |
| 3/5/2022 12:00 AM | -0.566 | |
| 3/5/2022 12:06 AM | -0.574 | |
| 3/5/2022 12:12 AM | -0.578 | |
| 3/5/2022 12:18 AM | --- | |
| 3/5/2022 12:24 AM | --- | |
| 3/5/2022 12:30 AM | -0.582 | |
| 3/5/2022 12:36 AM | -0.574 | |
| 3/5/2022 12:42 AM | -0.578 | |
| 3/5/2022 12:48 AM | -0.581 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/5/2022 12:54 AM | -0.584 | |
| 3/5/2022 1:00 AM | -0.583 | |
| 3/5/2022 1:06 AM | -0.575 | |
| 3/5/2022 1:12 AM | -0.577 | |
| 3/5/2022 1:18 AM | -0.58 | |
| 3/5/2022 1:24 AM | -0.575 | |
| 3/5/2022 1:30 AM | -0.574 | |
| 3/5/2022 1:36 AM | -0.575 | |
| 3/5/2022 1:42 AM | -0.578 | |
| 3/5/2022 1:48 AM | -0.584 | |
| 3/5/2022 1:54 AM | -0.584 | |
| 3/5/2022 2:00 AM | -0.589 | |
| 3/5/2022 2:06 AM | -0.592 | |
| 3/5/2022 2:12 AM | -0.595 | |
| 3/5/2022 2:18 AM | -0.596 | |
| 3/5/2022 2:24 AM | -0.597 | |
| 3/5/2022 2:30 AM | -0.6 | |
| 3/5/2022 2:36 AM | -0.602 | |
| 3/5/2022 2:42 AM | -0.598 | |
| 3/5/2022 2:48 AM | -0.594 | |
| 3/5/2022 2:54 AM | -0.592 | |
| 3/5/2022 3:00 AM | -0.594 | |
| 3/5/2022 3:06 AM | -0.594 | |
| 3/5/2022 3:12 AM | -0.592 | |
| 3/5/2022 3:18 AM | -0.594 | |
| 3/5/2022 3:24 AM | -0.594 | |
| 3/5/2022 3:30 AM | -0.594 | |
| 3/5/2022 3:36 AM | -0.603 | |
| 3/5/2022 3:42 AM | -0.599 | |
| 3/5/2022 3:48 AM | -0.59 | |
| 3/5/2022 3:54 AM | -0.586 | |
| 3/5/2022 4:00 AM | -0.587 | |
| 3/5/2022 4:06 AM | -0.587 | |
| 3/5/2022 4:12 AM | -0.584 | |
| 3/5/2022 4:18 AM | -0.584 | |
| 3/5/2022 4:24 AM | -0.582 | |
| 3/5/2022 4:30 AM | -0.582 | |
| 3/5/2022 4:36 AM | -0.583 | |
| 3/5/2022 4:42 AM | -0.579 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/5/2022 4:48 AM | -0.583 | |
| 3/5/2022 4:54 AM | -0.585 | |
| 3/5/2022 5:00 AM | -0.585 | |
| 3/5/2022 5:06 AM | -0.585 | |
| 3/5/2022 5:12 AM | -0.584 | |
| 3/5/2022 5:18 AM | -0.581 | |
| 3/5/2022 5:24 AM | -0.577 | |
| 3/5/2022 5:30 AM | -0.584 | |
| 3/5/2022 5:36 AM | -0.59 | |
| 3/5/2022 5:42 AM | -0.585 | |
| 3/5/2022 5:48 AM | -0.583 | |
| 3/5/2022 5:54 AM | -0.587 | |
| 3/5/2022 6:00 AM | -0.583 | |
| 3/5/2022 6:06 AM | -0.582 | |
| 3/5/2022 6:12 AM | -0.589 | |
| 3/5/2022 6:18 AM | -0.595 | |
| 3/5/2022 6:24 AM | -0.605 | |
| 3/5/2022 6:30 AM | -0.612 | |
| 3/5/2022 6:36 AM | -0.624 | |
| 3/5/2022 6:42 AM | -0.637 | |
| 3/5/2022 6:48 AM | -0.652 | |
| 3/5/2022 6:54 AM | -0.664 | |
| 3/5/2022 7:00 AM | -0.674 | |
| 3/5/2022 7:06 AM | -0.686 | |
| 3/5/2022 7:12 AM | -0.695 | |
| 3/5/2022 7:18 AM | -0.705 | |
| 3/5/2022 7:24 AM | -0.713 | |
| 3/5/2022 7:30 AM | -0.72 | |
| 3/5/2022 7:36 AM | -0.723 | |
| 3/5/2022 7:42 AM | -0.717 | |
| 3/5/2022 7:48 AM | -0.709 | |
| 3/5/2022 7:54 AM | -0.7 | |
| 3/5/2022 8:00 AM | -0.69 | |
| 3/5/2022 8:06 AM | -0.68 | |
| 3/5/2022 8:12 AM | -0.669 | |
| 3/5/2022 8:18 AM | -0.655 | |
| 3/5/2022 8:24 AM | -0.637 | |
| 3/5/2022 8:30 AM | -0.625 | |
| 3/5/2022 8:36 AM | -0.616 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/5/2022 8:42 AM | -0.607 | |
| 3/5/2022 8:48 AM | -0.599 | |
| 3/5/2022 8:54 AM | -0.586 | |
| 3/5/2022 9:00 AM | -0.575 | |
| 3/5/2022 9:06 AM | -0.573 | |
| 3/5/2022 9:12 AM | -0.572 | |
| 3/5/2022 9:18 AM | -0.568 | |
| 3/5/2022 9:24 AM | -0.561 | |
| 3/5/2022 9:30 AM | -0.558 | |
| 3/5/2022 9:36 AM | -0.546 | |
| 3/5/2022 9:42 AM | -0.534 | |
| 3/5/2022 9:48 AM | -0.529 | |
| 3/5/2022 9:54 AM | -0.522 | |
| 3/5/2022 10:00 AM | -0.512 | |
| 3/5/2022 10:06 AM | -0.498 | |
| 3/5/2022 10:12 AM | -0.484 | |
| 3/5/2022 10:18 AM | -0.472 | |
| 3/5/2022 10:24 AM | -0.461 | |
| 3/5/2022 10:30 AM | -0.445 | |
| 3/5/2022 10:36 AM | -0.43 | |
| 3/5/2022 10:42 AM | -0.42 | |
| 3/5/2022 10:48 AM | -0.408 | |
| 3/5/2022 10:54 AM | -0.391 | |
| 3/5/2022 11:00 AM | -0.375 | |
| 3/5/2022 11:06 AM | -0.366 | |
| 3/5/2022 11:12 AM | -0.358 | |
| 3/5/2022 11:18 AM | -0.352 | |
| 3/5/2022 11:24 AM | -0.348 | |
| 3/5/2022 11:30 AM | -0.348 | |
| 3/5/2022 11:36 AM | -0.346 | |
| 3/5/2022 11:42 AM | -0.341 | |
| 3/5/2022 11:48 AM | -0.332 | |
| 3/5/2022 11:54 AM | -0.327 | |
| 3/5/2022 12:00 PM | -0.399 | |
| 3/5/2022 12:06 PM | -0.641 | |
| 3/5/2022 12:12 PM | -0.644 | |
| 3/5/2022 12:18 PM | -0.65 | |
| 3/5/2022 12:24 PM | -0.655 | |
| 3/5/2022 12:30 PM | -0.665 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/5/2022 12:36 PM | -0.674 | |
| 3/5/2022 12:42 PM | -0.677 | |
| 3/5/2022 12:48 PM | -0.678 | |
| 3/5/2022 12:54 PM | -0.679 | |
| 3/5/2022 1:00 PM | -0.68 | |
| 3/5/2022 1:06 PM | -0.683 | |
| 3/5/2022 1:12 PM | -0.685 | |
| 3/5/2022 1:18 PM | -0.687 | |
| 3/5/2022 1:24 PM | -0.686 | |
| 3/5/2022 1:30 PM | -0.688 | |
| 3/5/2022 1:36 PM | -0.691 | |
| 3/5/2022 1:42 PM | -0.695 | |
| 3/5/2022 1:48 PM | -0.701 | |
| 3/5/2022 1:54 PM | -0.699 | |
| 3/5/2022 2:00 PM | -0.699 | |
| 3/5/2022 2:06 PM | -0.703 | |
| 3/5/2022 2:12 PM | -0.705 | |
| 3/5/2022 2:18 PM | -0.704 | |
| 3/5/2022 2:24 PM | -0.699 | |
| 3/5/2022 2:30 PM | -0.69 | |
| 3/5/2022 2:36 PM | -0.686 | |
| 3/5/2022 2:42 PM | -0.68 | |
| 3/5/2022 2:48 PM | -0.673 | |
| 3/5/2022 2:54 PM | -0.669 | |
| 3/5/2022 3:00 PM | -0.67 | |
| 3/5/2022 3:06 PM | -0.674 | |
| 3/5/2022 3:12 PM | -0.678 | |
| 3/5/2022 3:18 PM | -0.678 | |
| 3/5/2022 3:24 PM | -0.683 | |
| 3/5/2022 3:30 PM | -0.687 | |
| 3/5/2022 3:36 PM | -0.693 | |
| 3/5/2022 3:42 PM | -0.693 | |
| 3/5/2022 3:48 PM | -0.69 | |
| 3/5/2022 3:54 PM | -0.691 | |
| 3/5/2022 4:00 PM | -0.694 | |
| 3/5/2022 4:06 PM | -0.695 | |
| 3/5/2022 4:12 PM | -0.694 | |
| 3/5/2022 4:18 PM | -0.695 | |
| 3/5/2022 4:24 PM | -0.701 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/5/2022 4:30 PM | -0.709 | |
| 3/5/2022 4:36 PM | -0.718 | |
| 3/5/2022 4:42 PM | -0.725 | |
| 3/5/2022 4:48 PM | -0.731 | |
| 3/5/2022 4:54 PM | -0.74 | |
| 3/5/2022 5:00 PM | -0.741 | |
| 3/5/2022 5:06 PM | -0.747 | |
| 3/5/2022 5:12 PM | -0.754 | |
| 3/5/2022 5:18 PM | -0.76 | |
| 3/5/2022 5:24 PM | -0.768 | |
| 3/5/2022 5:30 PM | -0.775 | |
| 3/5/2022 5:36 PM | -0.777 | |
| 3/5/2022 5:42 PM | -0.779 | |
| 3/5/2022 5:48 PM | -0.779 | |
| 3/5/2022 5:54 PM | -0.784 | |
| 3/5/2022 6:00 PM | -0.791 | |
| 3/5/2022 6:06 PM | -0.791 | |
| 3/5/2022 6:12 PM | -0.789 | |
| 3/5/2022 6:18 PM | -0.79 | |
| 3/5/2022 6:24 PM | -0.789 | |
| 3/5/2022 6:30 PM | -0.787 | |
| 3/5/2022 6:36 PM | -0.785 | |
| 3/5/2022 6:42 PM | -0.782 | |
| 3/5/2022 6:48 PM | -0.781 | |
| 3/5/2022 6:54 PM | -0.787 | |
| 3/5/2022 7:00 PM | -0.791 | |
| 3/5/2022 7:06 PM | -0.791 | |
| 3/5/2022 7:12 PM | -0.792 | |
| 3/5/2022 7:18 PM | -0.794 | |
| 3/5/2022 7:24 PM | -0.795 | |
| 3/5/2022 7:30 PM | -0.793 | |
| 3/5/2022 7:36 PM | -0.793 | |
| 3/5/2022 7:42 PM | -0.792 | |
| 3/5/2022 7:48 PM | -0.789 | |
| 3/5/2022 7:54 PM | -0.789 | |
| 3/5/2022 8:00 PM | -0.786 | |
| 3/5/2022 8:06 PM | -0.783 | |
| 3/5/2022 8:12 PM | -0.777 | |
| 3/5/2022 8:18 PM | -0.773 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/5/2022 8:24 PM | -0.768 | |
| 3/5/2022 8:30 PM | -0.763 | |
| 3/5/2022 8:36 PM | -0.757 | |
| 3/5/2022 8:42 PM | -0.748 | |
| 3/5/2022 8:48 PM | -0.74 | |
| 3/5/2022 8:54 PM | -0.734 | |
| 3/5/2022 9:00 PM | -0.729 | |
| 3/5/2022 9:06 PM | -0.727 | |
| 3/5/2022 9:12 PM | -0.722 | |
| 3/5/2022 9:18 PM | -0.713 | |
| 3/5/2022 9:24 PM | -0.707 | |
| 3/5/2022 9:30 PM | -0.705 | |
| 3/5/2022 9:36 PM | -0.702 | |
| 3/5/2022 9:42 PM | -0.696 | |
| 3/5/2022 9:48 PM | -0.691 | |
| 3/5/2022 9:54 PM | -0.686 | |
| 3/5/2022 10:00 PM | -0.681 | |
| 3/5/2022 10:06 PM | -0.674 | |
| 3/5/2022 10:12 PM | -0.668 | |
| 3/5/2022 10:18 PM | -0.663 | |
| 3/5/2022 10:24 PM | -0.656 | |
| 3/5/2022 10:30 PM | -0.651 | |
| 3/5/2022 10:36 PM | -0.647 | |
| 3/5/2022 10:42 PM | -0.642 | |
| 3/5/2022 10:48 PM | -0.637 | |
| 3/5/2022 10:54 PM | -0.633 | |
| 3/5/2022 11:00 PM | -0.632 | |
| 3/5/2022 11:06 PM | -0.63 | |
| 3/5/2022 11:12 PM | -0.629 | |
| 3/5/2022 11:18 PM | -0.626 | |
| 3/5/2022 11:24 PM | -0.622 | |
| 3/5/2022 11:30 PM | -0.619 | |
| 3/5/2022 11:36 PM | -0.616 | |
| 3/5/2022 11:42 PM | -0.612 | |
| 3/5/2022 11:48 PM | -0.61 | |
| 3/5/2022 11:54 PM | -0.61 | |
| 3/6/2022 12:00 AM | -0.608 | |
| 3/6/2022 12:06 AM | -0.604 | |
| 3/6/2022 12:12 AM | -0.6 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/6/2022 12:18 AM | -0.596 | |
| 3/6/2022 12:24 AM | -0.589 | |
| 3/6/2022 12:30 AM | -0.584 | |
| 3/6/2022 12:36 AM | -0.579 | |
| 3/6/2022 12:42 AM | -0.573 | |
| 3/6/2022 12:48 AM | -0.569 | |
| 3/6/2022 12:54 AM | -0.565 | |
| 3/6/2022 1:00 AM | -0.564 | |
| 3/6/2022 1:06 AM | -0.564 | |
| 3/6/2022 1:12 AM | -0.562 | |
| 3/6/2022 1:18 AM | -0.562 | |
| 3/6/2022 1:24 AM | -0.566 | |
| 3/6/2022 1:30 AM | -0.57 | |
| 3/6/2022 1:36 AM | -0.576 | |
| 3/6/2022 1:42 AM | -0.582 | |
| 3/6/2022 1:48 AM | -0.59 | |
| 3/6/2022 1:54 AM | -0.597 | |
| 3/6/2022 2:00 AM | -0.602 | |
| 3/6/2022 2:06 AM | -0.607 | |
| 3/6/2022 2:12 AM | -0.61 | |
| 3/6/2022 2:18 AM | -0.611 | |
| 3/6/2022 2:24 AM | -0.613 | |
| 3/6/2022 2:30 AM | -0.613 | |
| 3/6/2022 2:36 AM | -0.614 | |
| 3/6/2022 2:42 AM | -0.615 | |
| 3/6/2022 2:48 AM | -0.615 | |
| 3/6/2022 2:54 AM | -0.617 | |
| 3/6/2022 3:00 AM | -0.618 | |
| 3/6/2022 3:06 AM | -0.622 | |
| 3/6/2022 3:12 AM | -0.629 | |
| 3/6/2022 3:18 AM | -0.638 | |
| 3/6/2022 3:24 AM | -0.646 | |
| 3/6/2022 3:30 AM | -0.656 | |
| 3/6/2022 3:36 AM | -0.664 | |
| 3/6/2022 3:42 AM | -0.672 | |
| 3/6/2022 3:48 AM | -0.677 | |
| 3/6/2022 3:54 AM | -0.68 | |
| 3/6/2022 4:00 AM | -0.684 | |
| 3/6/2022 4:06 AM | -0.686 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/6/2022 4:12 AM | -0.691 | |
| 3/6/2022 4:18 AM | -0.696 | |
| 3/6/2022 4:24 AM | -0.702 | |
| 3/6/2022 4:30 AM | -0.707 | |
| 3/6/2022 4:36 AM | -0.711 | |
| 3/6/2022 4:42 AM | -0.717 | |
| 3/6/2022 4:48 AM | -0.724 | |
| 3/6/2022 4:54 AM | -0.727 | |
| 3/6/2022 5:00 AM | -0.728 | |
| 3/6/2022 5:06 AM | -0.731 | |
| 3/6/2022 5:12 AM | -0.733 | |
| 3/6/2022 5:18 AM | -0.731 | |
| 3/6/2022 5:24 AM | -0.728 | |
| 3/6/2022 5:30 AM | -0.726 | |
| 3/6/2022 5:36 AM | -0.723 | |
| 3/6/2022 5:42 AM | -0.719 | |
| 3/6/2022 5:48 AM | -0.716 | |
| 3/6/2022 5:54 AM | -0.715 | |
| 3/6/2022 6:00 AM | -0.715 | |
| 3/6/2022 6:06 AM | -0.713 | |
| 3/6/2022 6:12 AM | -0.711 | |
| 3/6/2022 6:18 AM | -0.708 | |
| 3/6/2022 6:24 AM | -0.704 | |
| 3/6/2022 6:30 AM | -0.699 | |
| 3/6/2022 6:36 AM | -0.698 | |
| 3/6/2022 6:42 AM | -0.694 | |
| 3/6/2022 6:48 AM | -0.688 | |
| 3/6/2022 6:54 AM | -0.683 | |
| 3/6/2022 7:00 AM | -0.676 | |
| 3/6/2022 7:06 AM | -0.669 | |
| 3/6/2022 7:12 AM | -0.661 | |
| 3/6/2022 7:18 AM | -0.657 | |
| 3/6/2022 7:24 AM | -0.65 | |
| 3/6/2022 7:30 AM | -0.64 | |
| 3/6/2022 7:36 AM | -0.629 | |
| 3/6/2022 7:42 AM | -0.622 | |
| 3/6/2022 7:48 AM | -0.617 | |
| 3/6/2022 7:54 AM | -0.613 | |
| 3/6/2022 8:00 AM | -0.611 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/6/2022 8:06 AM | -0.608 | |
| 3/6/2022 8:12 AM | -0.604 | |
| 3/6/2022 8:18 AM | -0.601 | |
| 3/6/2022 8:24 AM | -0.599 | |
| 3/6/2022 8:30 AM | -0.595 | |
| 3/6/2022 8:36 AM | -0.591 | |
| 3/6/2022 8:42 AM | -0.587 | |
| 3/6/2022 8:48 AM | -0.583 | |
| 3/6/2022 8:54 AM | -0.576 | |
| 3/6/2022 9:00 AM | -0.562 | |
| 3/6/2022 9:06 AM | -0.553 | |
| 3/6/2022 9:12 AM | -0.55 | |
| 3/6/2022 9:18 AM | -0.535 | |
| 3/6/2022 9:24 AM | -0.515 | |
| 3/6/2022 9:30 AM | -0.497 | |
| 3/6/2022 9:36 AM | -0.486 | |
| 3/6/2022 9:42 AM | -0.493 | |
| 3/6/2022 9:48 AM | -0.495 | |
| 3/6/2022 9:54 AM | -0.474 | |
| 3/6/2022 10:00 AM | -0.424 | |
| 3/6/2022 10:06 AM | -0.368 | |
| 3/6/2022 10:12 AM | -0.323 | |
| 3/6/2022 10:18 AM | -0.289 | |
| 3/6/2022 10:24 AM | -0.273 | |
| 3/6/2022 10:30 AM | -0.282 | |
| 3/6/2022 10:36 AM | -0.277 | |
| 3/6/2022 10:42 AM | -0.242 | |
| 3/6/2022 10:48 AM | -0.238 | |
| 3/6/2022 10:54 AM | -0.28 | |
| 3/6/2022 11:00 AM | -0.329 | |
| 3/6/2022 11:06 AM | -0.342 | |
| 3/6/2022 11:12 AM | -0.292 | |
| 3/6/2022 11:18 AM | -0.234 | |
| 3/6/2022 11:24 AM | -0.205 | |
| 3/6/2022 11:30 AM | -0.186 | |
| 3/6/2022 11:36 AM | -0.194 | |
| 3/6/2022 11:42 AM | -0.242 | |
| 3/6/2022 11:48 AM | -0.268 | |
| 3/6/2022 11:54 AM | -0.262 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/6/2022 12:00 PM | -0.691 | |
| 3/6/2022 12:06 PM | -2.033 | |
| 3/6/2022 12:12 PM | -2.024 | |
| 3/6/2022 12:18 PM | -2.023 | |
| 3/6/2022 12:24 PM | -2.026 | |
| 3/6/2022 12:30 PM | -2.038 | |
| 3/6/2022 12:36 PM | -2.044 | |
| 3/6/2022 12:42 PM | -2.02 | |
| 3/6/2022 12:48 PM | -1.976 | |
| 3/6/2022 12:54 PM | -1.961 | |
| 3/6/2022 1:00 PM | -1.969 | |
| 3/6/2022 1:06 PM | -1.956 | |
| 3/6/2022 1:12 PM | -1.928 | |
| 3/6/2022 1:18 PM | -1.9 | |
| 3/6/2022 1:24 PM | -1.883 | |
| 3/6/2022 1:30 PM | -1.873 | |
| 3/6/2022 1:36 PM | -1.854 | |
| 3/6/2022 1:42 PM | -1.844 | |
| 3/6/2022 1:48 PM | -1.851 | |
| 3/6/2022 1:54 PM | -1.858 | |
| 3/6/2022 2:00 PM | -1.851 | |
| 3/6/2022 2:06 PM | -1.84 | |
| 3/6/2022 2:12 PM | -1.847 | |
| 3/6/2022 2:18 PM | -1.876 | |
| 3/6/2022 2:24 PM | -1.909 | |
| 3/6/2022 2:30 PM | -1.92 | |
| 3/6/2022 2:36 PM | -1.921 | |
| 3/6/2022 2:42 PM | -1.903 | |
| 3/6/2022 2:48 PM | -1.873 | |
| 3/6/2022 2:54 PM | -1.863 | |
| 3/6/2022 3:00 PM | -1.866 | |
| 3/6/2022 3:06 PM | -1.859 | |
| 3/6/2022 3:12 PM | -1.856 | |
| 3/6/2022 3:18 PM | -1.874 | |
| 3/6/2022 3:24 PM | -1.892 | |
| 3/6/2022 3:30 PM | -1.898 | |
| 3/6/2022 3:36 PM | -1.889 | |
| 3/6/2022 3:42 PM | -1.885 | |
| 3/6/2022 3:48 PM | -1.892 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/6/2022 3:54 PM | -1.9 | |
| 3/6/2022 4:00 PM | -1.897 | |
| 3/6/2022 4:06 PM | -1.889 | |
| 3/6/2022 4:12 PM | -1.888 | |
| 3/6/2022 4:18 PM | -1.891 | |
| 3/6/2022 4:24 PM | -1.887 | |
| 3/6/2022 4:30 PM | -1.883 | |
| 3/6/2022 4:36 PM | -1.881 | |
| 3/6/2022 4:42 PM | -1.88 | |
| 3/6/2022 4:48 PM | -1.881 | |
| 3/6/2022 4:54 PM | -1.887 | |
| 3/6/2022 5:00 PM | -1.893 | |
| 3/6/2022 5:06 PM | -1.898 | |
| 3/6/2022 5:12 PM | -1.904 | |
| 3/6/2022 5:18 PM | -1.912 | |
| 3/6/2022 5:24 PM | -1.915 | |
| 3/6/2022 5:30 PM | -1.909 | |
| 3/6/2022 5:36 PM | -1.912 | |
| 3/6/2022 5:42 PM | -1.927 | |
| 3/6/2022 5:48 PM | -1.919 | |
| 3/6/2022 5:54 PM | -1.908 | |
| 3/6/2022 6:00 PM | -1.906 | |
| 3/6/2022 6:06 PM | -1.911 | |
| 3/6/2022 6:12 PM | -1.915 | |
| 3/6/2022 6:18 PM | -1.92 | |
| 3/6/2022 6:24 PM | -1.924 | |
| 3/6/2022 6:30 PM | -1.923 | |
| 3/6/2022 6:36 PM | -1.929 | |
| 3/6/2022 6:42 PM | -1.93 | |
| 3/6/2022 6:48 PM | -1.922 | |
| 3/6/2022 6:54 PM | -1.919 | |
| 3/6/2022 7:00 PM | -1.923 | |
| 3/6/2022 7:06 PM | -1.924 | |
| 3/6/2022 7:12 PM | -1.926 | |
| 3/6/2022 7:18 PM | -1.922 | |
| 3/6/2022 7:24 PM | -1.915 | |
| 3/6/2022 7:30 PM | -1.916 | |
| 3/6/2022 7:36 PM | -1.914 | |
| 3/6/2022 7:42 PM | -1.912 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/6/2022 7:48 PM | -1.917 | |
| 3/6/2022 7:54 PM | -1.927 | |
| 3/6/2022 8:00 PM | -1.941 | |
| 3/6/2022 8:06 PM | -1.939 | |
| 3/6/2022 8:12 PM | -1.929 | |
| 3/6/2022 8:18 PM | -1.926 | |
| 3/6/2022 8:24 PM | -1.926 | |
| 3/6/2022 8:30 PM | -1.937 | |
| 3/6/2022 8:36 PM | -1.945 | |
| 3/6/2022 8:42 PM | -1.947 | |
| 3/6/2022 8:48 PM | -1.951 | |
| 3/6/2022 8:54 PM | -1.956 | |
| 3/6/2022 9:00 PM | -1.958 | |
| 3/6/2022 9:06 PM | -1.954 | |
| 3/6/2022 9:12 PM | -1.951 | |
| 3/6/2022 9:18 PM | -1.951 | |
| 3/6/2022 9:24 PM | -1.945 | |
| 3/6/2022 9:30 PM | -1.936 | |
| 3/6/2022 9:36 PM | -1.936 | |
| 3/6/2022 9:42 PM | -1.937 | |
| 3/6/2022 9:48 PM | -1.94 | |
| 3/6/2022 9:54 PM | -1.948 | |
| 3/6/2022 10:00 PM | -1.956 | |
| 3/6/2022 10:06 PM | -1.956 | |
| 3/6/2022 10:12 PM | -1.951 | |
| 3/6/2022 10:18 PM | -1.949 | |
| 3/6/2022 10:24 PM | -1.95 | |
| 3/6/2022 10:30 PM | -1.958 | |
| 3/6/2022 10:36 PM | -1.962 | |
| 3/6/2022 10:42 PM | -1.964 | |
| 3/6/2022 10:48 PM | -1.97 | |
| 3/6/2022 10:54 PM | -1.97 | |
| 3/6/2022 11:00 PM | -1.969 | |
| 3/6/2022 11:06 PM | -1.976 | |
| 3/6/2022 11:12 PM | -1.982 | |
| 3/6/2022 11:18 PM | -1.991 | |
| 3/6/2022 11:24 PM | -1.999 | |
| 3/6/2022 11:30 PM | -1.999 | |
| 3/6/2022 11:36 PM | -1.996 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/6/2022 11:42 PM | -1.997 | |
| 3/6/2022 11:48 PM | -2.007 | |
| 3/6/2022 11:54 PM | -2.015 | |
| 3/7/2022 12:00 AM | -2.014 | |
| 3/7/2022 12:06 AM | -2.018 | |
| 3/7/2022 12:12 AM | -2.024 | |
| 3/7/2022 12:18 AM | -2.02 | |
| 3/7/2022 12:24 AM | -2.016 | |
| 3/7/2022 12:30 AM | -2.019 | |
| 3/7/2022 12:36 AM | -2.024 | |
| 3/7/2022 12:42 AM | -2.025 | |
| 3/7/2022 12:48 AM | -2.024 | |
| 3/7/2022 12:54 AM | -2.023 | |
| 3/7/2022 1:00 AM | -2.02 | |
| 3/7/2022 1:06 AM | -2.018 | |
| 3/7/2022 1:12 AM | -2.015 | |
| 3/7/2022 1:18 AM | -2.01 | |
| 3/7/2022 1:24 AM | -2.004 | |
| 3/7/2022 1:30 AM | -2.001 | |
| 3/7/2022 1:36 AM | -2 | |
| 3/7/2022 1:42 AM | -1.999 | |
| 3/7/2022 1:48 AM | -1.997 | |
| 3/7/2022 1:54 AM | -1.994 | |
| 3/7/2022 2:00 AM | -1.992 | |
| 3/7/2022 2:06 AM | -1.991 | |
| 3/7/2022 2:12 AM | -1.991 | |
| 3/7/2022 2:18 AM | -1.99 | |
| 3/7/2022 2:24 AM | -1.99 | |
| 3/7/2022 2:30 AM | -1.994 | |
| 3/7/2022 2:36 AM | -1.998 | |
| 3/7/2022 2:42 AM | -2.001 | |
| 3/7/2022 2:48 AM | -2.002 | |
| 3/7/2022 2:54 AM | -2.004 | |
| 3/7/2022 3:00 AM | -2.005 | |
| 3/7/2022 3:06 AM | -2.007 | |
| 3/7/2022 3:12 AM | -2.008 | |
| 3/7/2022 3:18 AM | -2.01 | |
| 3/7/2022 3:24 AM | -2.013 | |
| 3/7/2022 3:30 AM | -2.02 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/7/2022 3:36 AM | -2.025 | |
| 3/7/2022 3:42 AM | -2.036 | |
| 3/7/2022 3:48 AM | | |
| 3/7/2022 3:54 AM | | |
| 3/7/2022 4:00 AM | | |
| 3/7/2022 4:06 AM | | |
| 3/7/2022 4:12 AM | | |
| 3/7/2022 4:18 AM | | |
| 3/7/2022 4:24 AM | | |
| 3/7/2022 4:30 AM | | |
| 3/7/2022 4:36 AM | | |
| 3/7/2022 4:42 AM | | |
| 3/7/2022 4:48 AM | | |
| 3/7/2022 4:54 AM | | |
| 3/7/2022 5:00 AM | | |
| 3/7/2022 5:06 AM | | |
| 3/7/2022 5:12 AM | | |
| 3/7/2022 5:18 AM | | |
| 3/7/2022 5:24 AM | | |
| 3/7/2022 5:30 AM | | |
| 3/7/2022 5:36 AM | | |
| 3/7/2022 5:42 AM | | |
| 3/7/2022 5:48 AM | | |
| 3/7/2022 5:54 AM | | |
| 3/7/2022 6:00 AM | | |
| 3/7/2022 6:06 AM | | |
| 3/7/2022 6:12 AM | | |
| 3/7/2022 6:18 AM | | |
| 3/7/2022 6:24 AM | | |
| 3/7/2022 6:30 AM | | |
| 3/7/2022 6:36 AM | | |
| 3/7/2022 6:42 AM | | |
| 3/7/2022 6:48 AM | | |
| 3/7/2022 6:54 AM | | |
| 3/7/2022 7:00 AM | | |
| 3/7/2022 7:06 AM | | |
| 3/7/2022 7:12 AM | | |
| 3/7/2022 7:18 AM | | |
| 3/7/2022 7:24 AM | | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|------|------|
| | % | % |
| 3/7/2022 7:30 AM | | |
| 3/7/2022 7:36 AM | | |
| 3/7/2022 7:42 AM | | |
| 3/7/2022 7:48 AM | | |
| 3/7/2022 7:54 AM | | |
| 3/7/2022 8:00 AM | | |
| 3/7/2022 8:06 AM | | |
| 3/7/2022 8:12 AM | | |
| 3/7/2022 8:18 AM | | |
| 3/7/2022 8:24 AM | | |
| 3/7/2022 8:30 AM | | |
| 3/7/2022 8:36 AM | | |
| 3/7/2022 8:42 AM | | |
| 3/7/2022 8:48 AM | | |
| 3/7/2022 8:54 AM | | |
| 3/7/2022 9:00 AM | | |
| 3/7/2022 9:06 AM | | |
| 3/7/2022 9:12 AM | | |
| 3/7/2022 9:18 AM | | |
| 3/7/2022 9:24 AM | | |
| 3/7/2022 9:30 AM | | |
| 3/7/2022 9:36 AM | | |
| 3/7/2022 9:42 AM | | |
| 3/7/2022 9:48 AM | | |
| 3/7/2022 9:54 AM | | |
| 3/7/2022 10:00 AM | | |
| 3/7/2022 10:06 AM | | |
| 3/7/2022 10:12 AM | | |
| 3/7/2022 10:18 AM | | |
| 3/7/2022 10:24 AM | | |
| 3/7/2022 10:30 AM | | |
| 3/7/2022 10:36 AM | | |
| 3/7/2022 10:42 AM | | |
| 3/7/2022 10:48 AM | | |
| 3/7/2022 10:54 AM | | |
| 3/7/2022 11:00 AM | | |
| 3/7/2022 11:06 AM | | |
| 3/7/2022 11:12 AM | | |
| 3/7/2022 11:18 AM | | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/7/2022 11:24 AM | | |
| 3/7/2022 11:30 AM | | |
| 3/7/2022 11:36 AM | | |
| 3/7/2022 11:42 AM | | |
| 3/7/2022 11:48 AM | | |
| 3/7/2022 11:54 AM | | |
| 3/7/2022 12:00 PM | -1.886 | |
| 3/7/2022 12:06 PM | -0.816 | |
| 3/7/2022 12:12 PM | -0.806 | |
| 3/7/2022 12:18 PM | -0.789 | |
| 3/7/2022 12:24 PM | -0.785 | |
| 3/7/2022 12:30 PM | -0.768 | |
| 3/7/2022 12:36 PM | -0.757 | |
| 3/7/2022 12:42 PM | -0.752 | |
| 3/7/2022 12:48 PM | -0.74 | |
| 3/7/2022 12:54 PM | -0.722 | |
| 3/7/2022 1:00 PM | -0.707 | |
| 3/7/2022 1:06 PM | -0.693 | |
| 3/7/2022 1:12 PM | -0.678 | |
| 3/7/2022 1:18 PM | -0.661 | |
| 3/7/2022 1:24 PM | -0.645 | |
| 3/7/2022 1:30 PM | -0.64 | |
| 3/7/2022 1:36 PM | -0.631 | |
| 3/7/2022 1:42 PM | -0.619 | |
| 3/7/2022 1:48 PM | -0.611 | |
| 3/7/2022 1:54 PM | -0.603 | |
| 3/7/2022 2:00 PM | -0.596 | |
| 3/7/2022 2:06 PM | -0.59 | |
| 3/7/2022 2:12 PM | -0.586 | |
| 3/7/2022 2:18 PM | -0.586 | |
| 3/7/2022 2:24 PM | -0.588 | |
| 3/7/2022 2:30 PM | -0.592 | |
| 3/7/2022 2:36 PM | -0.596 | |
| 3/7/2022 2:42 PM | -0.6 | |
| 3/7/2022 2:48 PM | -0.602 | |
| 3/7/2022 2:54 PM | -0.603 | |
| 3/7/2022 3:00 PM | -0.605 | |
| 3/7/2022 3:06 PM | -0.605 | |
| 3/7/2022 3:12 PM | -0.614 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/7/2022 3:18 PM | -0.622 | |
| 3/7/2022 3:24 PM | -0.622 | |
| 3/7/2022 3:30 PM | -0.621 | |
| 3/7/2022 3:36 PM | -0.623 | |
| 3/7/2022 3:42 PM | -0.625 | |
| 3/7/2022 3:48 PM | -0.626 | |
| 3/7/2022 3:54 PM | -0.623 | |
| 3/7/2022 4:00 PM | -0.623 | |
| 3/7/2022 4:06 PM | -0.627 | |
| 3/7/2022 4:12 PM | -0.632 | |
| 3/7/2022 4:18 PM | -0.634 | |
| 3/7/2022 4:24 PM | -0.633 | |
| 3/7/2022 4:30 PM | -0.632 | |
| 3/7/2022 4:36 PM | -0.632 | |
| 3/7/2022 4:42 PM | -0.624 | |
| 3/7/2022 4:48 PM | -0.606 | |
| 3/7/2022 4:54 PM | -0.58 | |
| 3/7/2022 5:00 PM | -0.569 | |
| 3/7/2022 5:06 PM | -0.589 | |
| 3/7/2022 5:12 PM | -0.596 | |
| 3/7/2022 5:18 PM | -0.594 | |
| 3/7/2022 5:24 PM | -0.593 | |
| 3/7/2022 5:30 PM | -0.59 | |
| 3/7/2022 5:36 PM | -0.593 | |
| 3/7/2022 5:42 PM | -0.6 | |
| 3/7/2022 5:48 PM | -0.607 | |
| 3/7/2022 5:54 PM | -0.613 | |
| 3/7/2022 6:00 PM | -0.618 | |
| 3/7/2022 6:06 PM | -0.612 | |
| 3/7/2022 6:12 PM | -0.609 | |
| 3/7/2022 6:18 PM | -0.614 | |
| 3/7/2022 6:24 PM | -0.617 | |
| 3/7/2022 6:30 PM | -0.617 | |
| 3/7/2022 6:36 PM | -0.621 | |
| 3/7/2022 6:42 PM | -0.623 | |
| 3/7/2022 6:48 PM | -0.624 | |
| 3/7/2022 6:54 PM | -0.627 | |
| 3/7/2022 7:00 PM | -0.625 | |
| 3/7/2022 7:06 PM | -0.624 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/7/2022 7:12 PM | -0.624 | |
| 3/7/2022 7:18 PM | -0.627 | |
| 3/7/2022 7:24 PM | -0.632 | |
| 3/7/2022 7:30 PM | -0.635 | |
| 3/7/2022 7:36 PM | -0.639 | |
| 3/7/2022 7:42 PM | -0.638 | |
| 3/7/2022 7:48 PM | -0.637 | |
| 3/7/2022 7:54 PM | -0.642 | |
| 3/7/2022 8:00 PM | -0.644 | |
| 3/7/2022 8:06 PM | -0.642 | |
| 3/7/2022 8:12 PM | -0.642 | |
| 3/7/2022 8:18 PM | -0.646 | |
| 3/7/2022 8:24 PM | -0.646 | |
| 3/7/2022 8:30 PM | -0.649 | |
| 3/7/2022 8:36 PM | -0.653 | |
| 3/7/2022 8:42 PM | -0.653 | |
| 3/7/2022 8:48 PM | -0.653 | |
| 3/7/2022 8:54 PM | -0.655 | |
| 3/7/2022 9:00 PM | -0.658 | |
| 3/7/2022 9:06 PM | -0.659 | |
| 3/7/2022 9:12 PM | -0.658 | |
| 3/7/2022 9:18 PM | -0.655 | |
| 3/7/2022 9:24 PM | -0.645 | |
| 3/7/2022 9:30 PM | -0.641 | |
| 3/7/2022 9:36 PM | -0.649 | |
| 3/7/2022 9:42 PM | 27.99 | |
| 3/7/2022 9:48 PM | 37.125 | |
| 3/7/2022 9:54 PM | 8.649 | |
| 3/7/2022 10:00 PM | 2.944 | |
| 3/7/2022 10:06 PM | 1.515 | |
| 3/7/2022 10:12 PM | 0.576 | |
| 3/7/2022 10:18 PM | -0.148 | |
| 3/7/2022 10:24 PM | -0.29 | |
| 3/7/2022 10:30 PM | -0.445 | |
| 3/7/2022 10:36 PM | -0.523 | |
| 3/7/2022 10:42 PM | -0.563 | |
| 3/7/2022 10:48 PM | -0.617 | |
| 3/7/2022 10:54 PM | -0.682 | |
| 3/7/2022 11:00 PM | -0.724 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/7/2022 11:06 PM | -0.752 | |
| 3/7/2022 11:12 PM | -0.788 | |
| 3/7/2022 11:18 PM | -0.814 | |
| 3/7/2022 11:24 PM | -0.838 | |
| 3/7/2022 11:30 PM | -0.862 | |
| 3/7/2022 11:36 PM | -0.886 | |
| 3/7/2022 11:42 PM | -0.899 | |
| 3/7/2022 11:48 PM | -0.935 | |
| 3/7/2022 11:54 PM | -0.96 | |
| 3/8/2022 12:00 AM | -0.967 | |
| 3/8/2022 12:06 AM | -0.985 | |
| 3/8/2022 12:12 AM | -1.002 | |
| 3/8/2022 12:18 AM | -1.022 | |
| 3/8/2022 12:24 AM | -1.065 | |
| 3/8/2022 12:30 AM | -1.092 | |
| 3/8/2022 12:36 AM | -1.101 | |
| 3/8/2022 12:42 AM | -1.113 | |
| 3/8/2022 12:48 AM | -1.112 | |
| 3/8/2022 12:54 AM | -1.107 | |
| 3/8/2022 1:00 AM | -1.125 | |
| 3/8/2022 1:06 AM | -1.155 | |
| 3/8/2022 1:12 AM | -1.162 | |
| 3/8/2022 1:18 AM | -1.164 | |
| 3/8/2022 1:24 AM | -1.175 | |
| 3/8/2022 1:30 AM | -1.191 | |
| 3/8/2022 1:36 AM | -1.189 | |
| 3/8/2022 1:42 AM | -1.181 | |
| 3/8/2022 1:48 AM | -1.197 | |
| 3/8/2022 1:54 AM | -1.209 | |
| 3/8/2022 2:00 AM | -1.213 | |
| 3/8/2022 2:06 AM | -1.223 | |
| 3/8/2022 2:12 AM | -1.219 | |
| 3/8/2022 2:18 AM | -1.217 | |
| 3/8/2022 2:24 AM | -1.217 | |
| 3/8/2022 2:30 AM | -1.227 | |
| 3/8/2022 2:36 AM | -1.241 | |
| 3/8/2022 2:42 AM | -1.24 | |
| 3/8/2022 2:48 AM | -1.238 | |
| 3/8/2022 2:54 AM | -1.241 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/8/2022 3:00 AM | -1.247 | |
| 3/8/2022 3:06 AM | -1.263 | |
| 3/8/2022 3:12 AM | -1.256 | |
| 3/8/2022 3:18 AM | -1.256 | |
| 3/8/2022 3:24 AM | -1.279 | |
| 3/8/2022 3:30 AM | -1.276 | |
| 3/8/2022 3:36 AM | -1.286 | |
| 3/8/2022 3:42 AM | -1.287 | |
| 3/8/2022 3:48 AM | -1.294 | |
| 3/8/2022 3:54 AM | -1.294 | |
| 3/8/2022 4:00 AM | -1.284 | |
| 3/8/2022 4:06 AM | -1.285 | |
| 3/8/2022 4:12 AM | -1.292 | |
| 3/8/2022 4:18 AM | -1.291 | |
| 3/8/2022 4:24 AM | -1.286 | |
| 3/8/2022 4:30 AM | -1.301 | |
| 3/8/2022 4:36 AM | -1.311 | |
| 3/8/2022 4:42 AM | -1.31 | |
| 3/8/2022 4:48 AM | -1.312 | |
| 3/8/2022 4:54 AM | -1.315 | |
| 3/8/2022 5:00 AM | -1.326 | |
| 3/8/2022 5:06 AM | -1.327 | |
| 3/8/2022 5:12 AM | -1.327 | |
| 3/8/2022 5:18 AM | -1.329 | |
| 3/8/2022 5:24 AM | -1.314 | |
| 3/8/2022 5:30 AM | -1.32 | |
| 3/8/2022 5:36 AM | -1.341 | |
| 3/8/2022 5:42 AM | -1.358 | |
| 3/8/2022 5:48 AM | -1.346 | |
| 3/8/2022 5:54 AM | -1.338 | |
| 3/8/2022 6:00 AM | -1.349 | |
| 3/8/2022 6:06 AM | -1.356 | |
| 3/8/2022 6:12 AM | -1.359 | |
| 3/8/2022 6:18 AM | -1.342 | |
| 3/8/2022 6:24 AM | -1.34 | |
| 3/8/2022 6:30 AM | -1.358 | |
| 3/8/2022 6:36 AM | -1.345 | |
| 3/8/2022 6:42 AM | -1.354 | |
| 3/8/2022 6:48 AM | -1.353 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/8/2022 6:54 AM | -1.337 | |
| 3/8/2022 7:00 AM | -1.335 | |
| 3/8/2022 7:06 AM | -1.332 | |
| 3/8/2022 7:12 AM | -1.334 | |
| 3/8/2022 7:18 AM | -1.342 | |
| 3/8/2022 7:24 AM | -1.338 | |
| 3/8/2022 7:30 AM | 6.78 | |
| 3/8/2022 7:36 AM | 9.247 | |
| 3/8/2022 7:42 AM | 1.432 | |
| 3/8/2022 7:48 AM | -0.422 | |
| 3/8/2022 7:54 AM | -0.939 | |
| 3/8/2022 8:00 AM | -1.181 | |
| 3/8/2022 8:06 AM | -1.263 | |
| 3/8/2022 8:12 AM | -1.286 | |
| 3/8/2022 8:18 AM | -1.305 | |
| 3/8/2022 8:24 AM | -1.292 | |
| 3/8/2022 8:30 AM | -1.293 | |
| 3/8/2022 8:36 AM | -1.298 | |
| 3/8/2022 8:42 AM | -1.291 | |
| 3/8/2022 8:48 AM | -1.279 | |
| 3/8/2022 8:54 AM | -1.263 | |
| 3/8/2022 9:00 AM | -1.283 | |
| 3/8/2022 9:06 AM | -1.288 | |
| 3/8/2022 9:12 AM | -1.296 | |
| 3/8/2022 9:18 AM | -1.304 | |
| 3/8/2022 9:24 AM | -1.302 | |
| 3/8/2022 9:30 AM | -1.295 | |
| 3/8/2022 9:36 AM | -1.299 | |
| 3/8/2022 9:42 AM | -1.303 | |
| 3/8/2022 9:48 AM | -1.301 | |
| 3/8/2022 9:54 AM | -1.308 | |
| 3/8/2022 10:00 AM | -1.306 | |
| 3/8/2022 10:06 AM | -1.287 | |
| 3/8/2022 10:12 AM | -1.286 | |
| 3/8/2022 10:18 AM | -1.288 | |
| 3/8/2022 10:24 AM | -1.288 | |
| 3/8/2022 10:30 AM | -1.302 | |
| 3/8/2022 10:36 AM | -1.289 | |
| 3/8/2022 10:42 AM | -1.285 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/8/2022 10:48 AM | -1.289 | |
| 3/8/2022 10:54 AM | -1.285 | |
| 3/8/2022 11:00 AM | -1.261 | |
| 3/8/2022 11:06 AM | -1.276 | |
| 3/8/2022 11:12 AM | -1.279 | |
| 3/8/2022 11:18 AM | -1.269 | |
| 3/8/2022 11:24 AM | -1.262 | |
| 3/8/2022 11:30 AM | -1.25 | |
| 3/8/2022 11:36 AM | -1.228 | |
| 3/8/2022 11:42 AM | -1.188 | |
| 3/8/2022 11:48 AM | -1.184 | |
| 3/8/2022 11:54 AM | -1.18 | |
| 3/8/2022 12:00 PM | -1.075 | |
| 3/8/2022 12:06 PM | -0.73 | |
| 3/8/2022 12:12 PM | -0.725 | |
| 3/8/2022 12:18 PM | -0.726 | |
| 3/8/2022 12:24 PM | -0.726 | |
| 3/8/2022 12:30 PM | -0.729 | |
| 3/8/2022 12:36 PM | -0.732 | |
| 3/8/2022 12:42 PM | -0.742 | |
| 3/8/2022 12:48 PM | -0.748 | |
| 3/8/2022 12:54 PM | -0.745 | |
| 3/8/2022 1:00 PM | -0.737 | |
| 3/8/2022 1:06 PM | -0.728 | |
| 3/8/2022 1:12 PM | -0.726 | |
| 3/8/2022 1:18 PM | -0.73 | |
| 3/8/2022 1:24 PM | -0.732 | |
| 3/8/2022 1:30 PM | -0.734 | |
| 3/8/2022 1:36 PM | -0.74 | |
| 3/8/2022 1:42 PM | -0.744 | |
| 3/8/2022 1:48 PM | -0.747 | |
| 3/8/2022 1:54 PM | -0.756 | |
| 3/8/2022 2:00 PM | -0.763 | |
| 3/8/2022 2:06 PM | -0.764 | |
| 3/8/2022 2:12 PM | -0.763 | |
| 3/8/2022 2:18 PM | -0.763 | |
| 3/8/2022 2:24 PM | -0.76 | |
| 3/8/2022 2:30 PM | -0.757 | |
| 3/8/2022 2:36 PM | -0.737 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/8/2022 2:42 PM | -0.745 | |
| 3/8/2022 2:48 PM | -0.746 | |
| 3/8/2022 2:54 PM | -0.722 | |
| 3/8/2022 3:00 PM | -0.704 | |
| 3/8/2022 3:06 PM | -0.697 | |
| 3/8/2022 3:12 PM | -0.702 | |
| 3/8/2022 3:18 PM | -0.702 | |
| 3/8/2022 3:24 PM | -0.698 | |
| 3/8/2022 3:30 PM | -0.701 | |
| 3/8/2022 3:36 PM | -0.692 | |
| 3/8/2022 3:42 PM | -0.693 | |
| 3/8/2022 3:48 PM | -0.696 | |
| 3/8/2022 3:54 PM | -0.689 | |
| 3/8/2022 4:00 PM | -0.694 | |
| 3/8/2022 4:06 PM | -0.69 | |
| 3/8/2022 4:12 PM | -0.691 | |
| 3/8/2022 4:18 PM | -0.69 | |
| 3/8/2022 4:24 PM | -0.686 | |
| 3/8/2022 4:30 PM | -0.675 | |
| 3/8/2022 4:36 PM | -0.673 | |
| 3/8/2022 4:42 PM | -0.672 | |
| 3/8/2022 4:48 PM | -0.672 | |
| 3/8/2022 4:54 PM | -0.673 | |
| 3/8/2022 5:00 PM | -0.67 | |
| 3/8/2022 5:06 PM | -0.669 | |
| 3/8/2022 5:12 PM | -0.673 | |
| 3/8/2022 5:18 PM | -0.667 | |
| 3/8/2022 5:24 PM | -0.668 | |
| 3/8/2022 5:30 PM | -0.685 | |
| 3/8/2022 5:36 PM | -0.693 | |
| 3/8/2022 5:42 PM | -0.694 | |
| 3/8/2022 5:48 PM | -0.695 | |
| 3/8/2022 5:54 PM | -0.703 | |
| 3/8/2022 6:00 PM | -0.702 | |
| 3/8/2022 6:06 PM | -0.705 | |
| 3/8/2022 6:12 PM | -0.718 | |
| 3/8/2022 6:18 PM | -0.722 | |
| 3/8/2022 6:24 PM | -0.724 | |
| 3/8/2022 6:30 PM | -0.724 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/8/2022 6:36 PM | -0.733 | |
| 3/8/2022 6:42 PM | -0.741 | |
| 3/8/2022 6:48 PM | -0.739 | |
| 3/8/2022 6:54 PM | -0.733 | |
| 3/8/2022 7:00 PM | -0.732 | |
| 3/8/2022 7:06 PM | -0.742 | |
| 3/8/2022 7:12 PM | -0.752 | |
| 3/8/2022 7:18 PM | -0.765 | |
| 3/8/2022 7:24 PM | -0.768 | |
| 3/8/2022 7:30 PM | -0.761 | |
| 3/8/2022 7:36 PM | -0.768 | |
| 3/8/2022 7:42 PM | -0.781 | |
| 3/8/2022 7:48 PM | -0.783 | |
| 3/8/2022 7:54 PM | -0.781 | |
| 3/8/2022 8:00 PM | -0.79 | |
| 3/8/2022 8:06 PM | -0.787 | |
| 3/8/2022 8:12 PM | -0.785 | |
| 3/8/2022 8:18 PM | -0.788 | |
| 3/8/2022 8:24 PM | -0.797 | |
| 3/8/2022 8:30 PM | -0.796 | |
| 3/8/2022 8:36 PM | -0.798 | |
| 3/8/2022 8:42 PM | -0.799 | |
| 3/8/2022 8:48 PM | -0.805 | |
| 3/8/2022 8:54 PM | -0.804 | |
| 3/8/2022 9:00 PM | -0.809 | |
| 3/8/2022 9:06 PM | -0.814 | |
| 3/8/2022 9:12 PM | -0.806 | |
| 3/8/2022 9:18 PM | -0.806 | |
| 3/8/2022 9:24 PM | -0.812 | |
| 3/8/2022 9:30 PM | -0.819 | |
| 3/8/2022 9:36 PM | -0.817 | |
| 3/8/2022 9:42 PM | -0.817 | |
| 3/8/2022 9:48 PM | -0.83 | |
| 3/8/2022 9:54 PM | -0.832 | |
| 3/8/2022 10:00 PM | -0.827 | |
| 3/8/2022 10:06 PM | -0.831 | |
| 3/8/2022 10:12 PM | -0.833 | |
| 3/8/2022 10:18 PM | -0.825 | |
| 3/8/2022 10:24 PM | -0.831 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/8/2022 10:30 PM | -0.827 | |
| 3/8/2022 10:36 PM | -0.819 | |
| 3/8/2022 10:42 PM | -0.825 | |
| 3/8/2022 10:48 PM | -0.827 | |
| 3/8/2022 10:54 PM | -0.828 | |
| 3/8/2022 11:00 PM | -0.825 | |
| 3/8/2022 11:06 PM | -0.817 | |
| 3/8/2022 11:12 PM | -0.814 | |
| 3/8/2022 11:18 PM | -0.812 | |
| 3/8/2022 11:24 PM | -0.812 | |
| 3/8/2022 11:30 PM | -0.81 | |
| 3/8/2022 11:36 PM | -0.808 | |
| 3/8/2022 11:42 PM | -0.814 | |
| 3/8/2022 11:48 PM | -0.816 | |
| 3/8/2022 11:54 PM | -0.81 | |
| 3/9/2022 12:00 AM | -0.802 | |
| 3/9/2022 12:06 AM | -0.813 | |
| 3/9/2022 12:12 AM | -0.813 | |
| 3/9/2022 12:18 AM | -0.805 | |
| 3/9/2022 12:24 AM | -0.812 | |
| 3/9/2022 12:30 AM | -0.813 | |
| 3/9/2022 12:36 AM | -0.812 | |
| 3/9/2022 12:42 AM | -0.817 | |
| 3/9/2022 12:48 AM | -0.821 | |
| 3/9/2022 12:54 AM | -0.819 | |
| 3/9/2022 1:00 AM | -0.823 | |
| 3/9/2022 1:06 AM | -0.823 | |
| 3/9/2022 1:12 AM | -0.826 | |
| 3/9/2022 1:18 AM | -0.826 | |
| 3/9/2022 1:24 AM | -0.824 | |
| 3/9/2022 1:30 AM | -0.831 | |
| 3/9/2022 1:36 AM | -0.84 | |
| 3/9/2022 1:42 AM | -0.842 | |
| 3/9/2022 1:48 AM | -0.847 | |
| 3/9/2022 1:54 AM | -0.853 | |
| 3/9/2022 2:00 AM | -0.853 | |
| 3/9/2022 2:06 AM | -0.858 | |
| 3/9/2022 2:12 AM | -0.864 | |
| 3/9/2022 2:18 AM | -0.868 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/9/2022 2:24 AM | -0.864 | |
| 3/9/2022 2:30 AM | -0.857 | |
| 3/9/2022 2:36 AM | -0.852 | |
| 3/9/2022 2:42 AM | -0.855 | |
| 3/9/2022 2:48 AM | -0.856 | |
| 3/9/2022 2:54 AM | -0.862 | |
| 3/9/2022 3:00 AM | -0.863 | |
| 3/9/2022 3:06 AM | -0.872 | |
| 3/9/2022 3:12 AM | -0.871 | |
| 3/9/2022 3:18 AM | -0.865 | |
| 3/9/2022 3:24 AM | -0.87 | |
| 3/9/2022 3:30 AM | -0.876 | |
| 3/9/2022 3:36 AM | -0.874 | |
| 3/9/2022 3:42 AM | -0.866 | |
| 3/9/2022 3:48 AM | -0.868 | |
| 3/9/2022 3:54 AM | -0.867 | |
| 3/9/2022 4:00 AM | -0.86 | |
| 3/9/2022 4:06 AM | -0.861 | |
| 3/9/2022 4:12 AM | -0.864 | |
| 3/9/2022 4:18 AM | -0.859 | |
| 3/9/2022 4:24 AM | -0.856 | |
| 3/9/2022 4:30 AM | -0.858 | |
| 3/9/2022 4:36 AM | -0.863 | |
| 3/9/2022 4:42 AM | -0.869 | |
| 3/9/2022 4:48 AM | -0.864 | |
| 3/9/2022 4:54 AM | -0.86 | |
| 3/9/2022 5:00 AM | -0.859 | |
| 3/9/2022 5:06 AM | -0.862 | |
| 3/9/2022 5:12 AM | -0.857 | |
| 3/9/2022 5:18 AM | -0.858 | |
| 3/9/2022 5:24 AM | -0.857 | |
| 3/9/2022 5:30 AM | -0.853 | |
| 3/9/2022 5:36 AM | -0.852 | |
| 3/9/2022 5:42 AM | -0.852 | |
| 3/9/2022 5:48 AM | -0.852 | |
| 3/9/2022 5:54 AM | -0.85 | |
| 3/9/2022 6:00 AM | -0.852 | |
| 3/9/2022 6:06 AM | -0.856 | |
| 3/9/2022 6:12 AM | -0.856 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/9/2022 6:18 AM | -0.853 | |
| 3/9/2022 6:24 AM | -0.851 | |
| 3/9/2022 6:30 AM | -0.852 | |
| 3/9/2022 6:36 AM | -0.861 | |
| 3/9/2022 6:42 AM | -0.866 | |
| 3/9/2022 6:48 AM | -0.878 | |
| 3/9/2022 6:54 AM | -0.893 | |
| 3/9/2022 7:00 AM | -0.905 | |
| 3/9/2022 7:06 AM | -0.909 | |
| 3/9/2022 7:12 AM | -0.922 | |
| 3/9/2022 7:18 AM | -0.94 | |
| 3/9/2022 7:24 AM | -0.946 | |
| 3/9/2022 7:30 AM | -0.949 | |
| 3/9/2022 7:36 AM | -0.954 | |
| 3/9/2022 7:42 AM | -0.952 | |
| 3/9/2022 7:48 AM | -0.946 | |
| 3/9/2022 7:54 AM | -0.946 | |
| 3/9/2022 8:00 AM | -0.95 | |
| 3/9/2022 8:06 AM | -0.956 | |
| 3/9/2022 8:12 AM | -0.948 | |
| 3/9/2022 8:18 AM | -0.938 | |
| 3/9/2022 8:24 AM | -0.943 | |
| 3/9/2022 8:30 AM | -0.941 | |
| 3/9/2022 8:36 AM | -0.934 | |
| 3/9/2022 8:42 AM | -0.923 | |
| 3/9/2022 8:48 AM | -0.919 | |
| 3/9/2022 8:54 AM | -0.921 | |
| 3/9/2022 9:00 AM | -0.922 | |
| 3/9/2022 9:06 AM | -0.904 | |
| 3/9/2022 9:12 AM | -0.897 | |
| 3/9/2022 9:18 AM | -0.891 | |
| 3/9/2022 9:24 AM | -0.889 | |
| 3/9/2022 9:30 AM | -0.89 | |
| 3/9/2022 9:36 AM | -0.865 | |
| 3/9/2022 9:42 AM | -0.831 | |
| 3/9/2022 9:48 AM | -0.81 | |
| 3/9/2022 9:54 AM | -0.802 | |
| 3/9/2022 10:00 AM | -0.801 | |
| 3/9/2022 10:06 AM | -0.805 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/9/2022 10:12 AM | -0.803 | |
| 3/9/2022 10:18 AM | -0.797 | |
| 3/9/2022 10:24 AM | -0.795 | |
| 3/9/2022 10:30 AM | -0.783 | |
| 3/9/2022 10:36 AM | -0.787 | |
| 3/9/2022 10:42 AM | -0.805 | |
| 3/9/2022 10:48 AM | -0.809 | |
| 3/9/2022 10:54 AM | -0.815 | |
| 3/9/2022 11:00 AM | -0.821 | |
| 3/9/2022 11:06 AM | -0.798 | |
| 3/9/2022 11:12 AM | -0.79 | |
| 3/9/2022 11:18 AM | -0.815 | |
| 3/9/2022 11:24 AM | -0.823 | |
| 3/9/2022 11:30 AM | -0.811 | |
| 3/9/2022 11:36 AM | -0.808 | |
| 3/9/2022 11:42 AM | -0.81 | |
| 3/9/2022 11:48 AM | -0.797 | |
| 3/9/2022 11:54 AM | -0.793 | |
| 3/9/2022 12:00 PM | -0.827 | |
| 3/9/2022 12:06 PM | -0.937 | |
| 3/9/2022 12:12 PM | -0.921 | |
| 3/9/2022 12:18 PM | -0.904 | |
| 3/9/2022 12:24 PM | -0.92 | |
| 3/9/2022 12:30 PM | -0.926 | |
| 3/9/2022 12:36 PM | -0.909 | |
| 3/9/2022 12:42 PM | -0.9 | |
| 3/9/2022 12:48 PM | -0.923 | |
| 3/9/2022 12:54 PM | -0.942 | |
| 3/9/2022 1:00 PM | 18.425 | |
| 3/9/2022 1:06 PM | 36.659 | |
| 3/9/2022 1:12 PM | 25.561 | |
| 3/9/2022 1:18 PM | 16.961 | |
| 3/9/2022 1:24 PM | 10.454 | |
| 3/9/2022 1:30 PM | 3.073 | |
| 3/9/2022 1:36 PM | 0.135 | |
| 3/9/2022 1:42 PM | -0.586 | |
| 3/9/2022 1:48 PM | -0.769 | |
| 3/9/2022 1:54 PM | -0.791 | |
| 3/9/2022 2:00 PM | -0.787 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/9/2022 2:06 PM | -0.809 | |
| 3/9/2022 2:12 PM | -0.805 | |
| 3/9/2022 2:18 PM | -0.821 | |
| 3/9/2022 2:24 PM | -0.85 | |
| 3/9/2022 2:30 PM | -0.863 | |
| 3/9/2022 2:36 PM | -0.858 | |
| 3/9/2022 2:42 PM | -0.827 | |
| 3/9/2022 2:48 PM | -0.813 | |
| 3/9/2022 2:54 PM | -0.85 | |
| 3/9/2022 3:00 PM | -0.863 | |
| 3/9/2022 3:06 PM | -0.881 | |
| 3/9/2022 3:12 PM | -0.895 | |
| 3/9/2022 3:18 PM | -0.884 | |
| 3/9/2022 3:24 PM | -0.875 | |
| 3/9/2022 3:30 PM | -0.877 | |
| 3/9/2022 3:36 PM | -0.896 | |
| 3/9/2022 3:42 PM | -0.911 | |
| 3/9/2022 3:48 PM | -0.91 | |
| 3/9/2022 3:54 PM | -0.894 | |
| 3/9/2022 4:00 PM | -0.87 | |
| 3/9/2022 4:06 PM | -0.855 | |
| 3/9/2022 4:12 PM | -0.844 | |
| 3/9/2022 4:18 PM | -0.86 | |
| 3/9/2022 4:24 PM | -0.893 | |
| 3/9/2022 4:30 PM | -0.905 | |
| 3/9/2022 4:36 PM | -0.904 | |
| 3/9/2022 4:42 PM | -0.902 | |
| 3/9/2022 4:48 PM | -0.909 | |
| 3/9/2022 4:54 PM | -0.925 | |
| 3/9/2022 5:00 PM | -0.955 | |
| 3/9/2022 5:06 PM | -0.975 | |
| 3/9/2022 5:12 PM | -0.981 | |
| 3/9/2022 5:18 PM | -0.972 | |
| 3/9/2022 5:24 PM | -0.964 | |
| 3/9/2022 5:30 PM | -0.98 | |
| 3/9/2022 5:36 PM | -0.993 | |
| 3/9/2022 5:42 PM | -1.003 | |
| 3/9/2022 5:48 PM | -0.987 | |
| 3/9/2022 5:54 PM | -0.987 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|------------------|--------|------|
| | % | % |
| 3/9/2022 6:00 PM | -0.996 | |
| 3/9/2022 6:06 PM | -0.988 | |
| 3/9/2022 6:12 PM | -0.975 | |
| 3/9/2022 6:18 PM | -0.988 | |
| 3/9/2022 6:24 PM | -1.009 | |
| 3/9/2022 6:30 PM | -1.021 | |
| 3/9/2022 6:36 PM | -1.031 | |
| 3/9/2022 6:42 PM | -1.039 | |
| 3/9/2022 6:48 PM | -1.048 | |
| 3/9/2022 6:54 PM | -1.051 | |
| 3/9/2022 7:00 PM | -1.048 | |
| 3/9/2022 7:06 PM | -1.052 | |
| 3/9/2022 7:12 PM | -1.057 | |
| 3/9/2022 7:18 PM | -1.062 | |
| 3/9/2022 7:24 PM | -1.058 | |
| 3/9/2022 7:30 PM | -1.056 | |
| 3/9/2022 7:36 PM | -1.06 | |
| 3/9/2022 7:42 PM | -1.059 | |
| 3/9/2022 7:48 PM | -1.055 | |
| 3/9/2022 7:54 PM | -1.054 | |
| 3/9/2022 8:00 PM | -1.055 | |
| 3/9/2022 8:06 PM | -1.056 | |
| 3/9/2022 8:12 PM | -1.054 | |
| 3/9/2022 8:18 PM | -1.043 | |
| 3/9/2022 8:24 PM | -1.042 | |
| 3/9/2022 8:30 PM | -1.045 | |
| 3/9/2022 8:36 PM | -1.043 | |
| 3/9/2022 8:42 PM | -1.041 | |
| 3/9/2022 8:48 PM | -1.039 | |
| 3/9/2022 8:54 PM | -1.041 | |
| 3/9/2022 9:00 PM | -1.036 | |
| 3/9/2022 9:06 PM | -1.038 | |
| 3/9/2022 9:12 PM | -1.032 | |
| 3/9/2022 9:18 PM | -1.036 | |
| 3/9/2022 9:24 PM | -1.039 | |
| 3/9/2022 9:30 PM | -1.038 | |
| 3/9/2022 9:36 PM | -1.039 | |
| 3/9/2022 9:42 PM | -1.036 | |
| 3/9/2022 9:48 PM | -1.036 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/9/2022 9:54 PM | -1.037 | |
| 3/9/2022 10:00 PM | -1.039 | |
| 3/9/2022 10:06 PM | -1.028 | |
| 3/9/2022 10:12 PM | -1.028 | |
| 3/9/2022 10:18 PM | -1.032 | |
| 3/9/2022 10:24 PM | -1.026 | |
| 3/9/2022 10:30 PM | -1.026 | |
| 3/9/2022 10:36 PM | -1.028 | |
| 3/9/2022 10:42 PM | -1.022 | |
| 3/9/2022 10:48 PM | -1.019 | |
| 3/9/2022 10:54 PM | -1.016 | |
| 3/9/2022 11:00 PM | -1.01 | |
| 3/9/2022 11:06 PM | -1.016 | |
| 3/9/2022 11:12 PM | -1.018 | |
| 3/9/2022 11:18 PM | -1.013 | |
| 3/9/2022 11:24 PM | -1.013 | |
| 3/9/2022 11:30 PM | -1.013 | |
| 3/9/2022 11:36 PM | -1.015 | |
| 3/9/2022 11:42 PM | -1.009 | |
| 3/9/2022 11:48 PM | -1.006 | |
| 3/9/2022 11:54 PM | -1.002 | |
| 3/10/2022 12:00 AM | -0.997 | |
| 3/10/2022 12:06 AM | -1.001 | |
| 3/10/2022 12:12 AM | -1.009 | |
| 3/10/2022 12:18 AM | -1.019 | |
| 3/10/2022 12:24 AM | -1.024 | |
| 3/10/2022 12:30 AM | -1.026 | |
| 3/10/2022 12:36 AM | -1.025 | |
| 3/10/2022 12:42 AM | -1.023 | |
| 3/10/2022 12:48 AM | -1.025 | |
| 3/10/2022 12:54 AM | -1.03 | |
| 3/10/2022 1:00 AM | -1.027 | |
| 3/10/2022 1:06 AM | -1.025 | |
| 3/10/2022 1:12 AM | -1.026 | |
| 3/10/2022 1:18 AM | -1.024 | |
| 3/10/2022 1:24 AM | -1.023 | |
| 3/10/2022 1:30 AM | -1.032 | |
| 3/10/2022 1:36 AM | -1.035 | |
| 3/10/2022 1:42 AM | -1.035 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/10/2022 1:48 AM | -1.031 | |
| 3/10/2022 1:54 AM | -1.037 | |
| 3/10/2022 2:00 AM | -1.043 | |
| 3/10/2022 2:06 AM | -1.052 | |
| 3/10/2022 2:12 AM | -1.059 | |
| 3/10/2022 2:18 AM | -1.056 | |
| 3/10/2022 2:24 AM | -1.058 | |
| 3/10/2022 2:30 AM | -1.054 | |
| 3/10/2022 2:36 AM | -1.045 | |
| 3/10/2022 2:42 AM | -1.041 | |
| 3/10/2022 2:48 AM | -1.044 | |
| 3/10/2022 2:54 AM | -1.053 | |
| 3/10/2022 3:00 AM | -1.058 | |
| 3/10/2022 3:06 AM | -1.061 | |
| 3/10/2022 3:12 AM | -1.055 | |
| 3/10/2022 3:18 AM | -1.056 | |
| 3/10/2022 3:24 AM | -1.056 | |
| 3/10/2022 3:30 AM | -1.053 | |
| 3/10/2022 3:36 AM | -1.049 | |
| 3/10/2022 3:42 AM | -1.046 | |
| 3/10/2022 3:48 AM | -1.048 | |
| 3/10/2022 3:54 AM | -1.054 | |
| 3/10/2022 4:00 AM | -1.058 | |
| 3/10/2022 4:06 AM | -1.068 | |
| 3/10/2022 4:12 AM | -1.075 | |
| 3/10/2022 4:18 AM | -1.076 | |
| 3/10/2022 4:24 AM | -1.076 | |
| 3/10/2022 4:30 AM | -1.075 | |
| 3/10/2022 4:36 AM | -1.072 | |
| 3/10/2022 4:42 AM | -1.064 | |
| 3/10/2022 4:48 AM | -1.046 | |
| 3/10/2022 4:54 AM | -1.038 | |
| 3/10/2022 5:00 AM | -1.045 | |
| 3/10/2022 5:06 AM | -1.054 | |
| 3/10/2022 5:12 AM | -1.071 | |
| 3/10/2022 5:18 AM | -1.086 | |
| 3/10/2022 5:24 AM | -1.097 | |
| 3/10/2022 5:30 AM | -1.099 | |
| 3/10/2022 5:36 AM | -1.09 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/10/2022 5:42 AM | -1.09 | |
| 3/10/2022 5:48 AM | -1.095 | |
| 3/10/2022 5:54 AM | -1.1 | |
| 3/10/2022 6:00 AM | -1.103 | |
| 3/10/2022 6:06 AM | -1.099 | |
| 3/10/2022 6:12 AM | -1.098 | |
| 3/10/2022 6:18 AM | -1.1 | |
| 3/10/2022 6:24 AM | -1.099 | |
| 3/10/2022 6:30 AM | -1.1 | |
| 3/10/2022 6:36 AM | -1.114 | |
| 3/10/2022 6:42 AM | -1.13 | |
| 3/10/2022 6:48 AM | -1.136 | |
| 3/10/2022 6:54 AM | -1.136 | |
| 3/10/2022 7:00 AM | -1.13 | |
| 3/10/2022 7:06 AM | -1.126 | |
| 3/10/2022 7:12 AM | -1.126 | |
| 3/10/2022 7:18 AM | -1.125 | |
| 3/10/2022 7:24 AM | -1.118 | |
| 3/10/2022 7:30 AM | -1.111 | |
| 3/10/2022 7:36 AM | -1.109 | |
| 3/10/2022 7:42 AM | -1.105 | |
| 3/10/2022 7:48 AM | -1.088 | |
| 3/10/2022 7:54 AM | -1.076 | |
| 3/10/2022 8:00 AM | -1.072 | |
| 3/10/2022 8:06 AM | -1.062 | |
| 3/10/2022 8:12 AM | -1.051 | |
| 3/10/2022 8:18 AM | -1.046 | |
| 3/10/2022 8:24 AM | -1.038 | |
| 3/10/2022 8:30 AM | -1.022 | |
| 3/10/2022 8:36 AM | -1.006 | |
| 3/10/2022 8:42 AM | -0.996 | |
| 3/10/2022 8:48 AM | -0.992 | |
| 3/10/2022 8:54 AM | -0.986 | |
| 3/10/2022 9:00 AM | -0.99 | |
| 3/10/2022 9:06 AM | -0.998 | |
| 3/10/2022 9:12 AM | -1.003 | |
| 3/10/2022 9:18 AM | -1.01 | |
| 3/10/2022 9:24 AM | -1.012 | |
| 3/10/2022 9:30 AM | -1.013 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/10/2022 9:36 AM | -1.019 | |
| 3/10/2022 9:42 AM | -1.019 | |
| 3/10/2022 9:48 AM | -1.013 | |
| 3/10/2022 9:54 AM | -1.004 | |
| 3/10/2022 10:00 AM | -0.995 | |
| 3/10/2022 10:06 AM | -0.987 | |
| 3/10/2022 10:12 AM | -0.984 | |
| 3/10/2022 10:18 AM | -0.983 | |
| 3/10/2022 10:24 AM | -0.986 | |
| 3/10/2022 10:30 AM | -0.988 | |
| 3/10/2022 10:36 AM | -0.976 | |
| 3/10/2022 10:42 AM | -0.965 | |
| 3/10/2022 10:48 AM | -0.959 | |
| 3/10/2022 10:54 AM | -0.955 | |
| 3/10/2022 11:00 AM | -0.944 | |
| 3/10/2022 11:06 AM | -0.93 | |
| 3/10/2022 11:12 AM | -0.926 | |
| 3/10/2022 11:18 AM | -0.924 | |
| 3/10/2022 11:24 AM | -0.916 | |
| 3/10/2022 11:30 AM | -0.909 | |
| 3/10/2022 11:36 AM | -0.895 | |
| 3/10/2022 11:42 AM | -0.869 | |
| 3/10/2022 11:48 AM | -0.846 | |
| 3/10/2022 11:54 AM | -0.828 | |
| 3/10/2022 12:00 PM | -0.919 | |
| 3/10/2022 12:06 PM | -1.198 | |
| 3/10/2022 12:12 PM | -1.183 | |
| 3/10/2022 12:18 PM | -1.173 | |
| 3/10/2022 12:24 PM | -1.171 | |
| 3/10/2022 12:30 PM | -1.17 | |
| 3/10/2022 12:36 PM | -1.169 | |
| 3/10/2022 12:42 PM | -1.165 | |
| 3/10/2022 12:48 PM | -1.17 | |
| 3/10/2022 12:54 PM | -1.174 | |
| 3/10/2022 1:00 PM | -1.173 | |
| 3/10/2022 1:06 PM | -1.174 | |
| 3/10/2022 1:12 PM | -1.177 | |
| 3/10/2022 1:18 PM | -1.176 | |
| 3/10/2022 1:24 PM | -1.176 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/10/2022 1:30 PM | -1.177 | |
| 3/10/2022 1:36 PM | -1.176 | |
| 3/10/2022 1:42 PM | 27.596 | |
| 3/10/2022 1:48 PM | 43.484 | |
| 3/10/2022 1:54 PM | 16.882 | |
| 3/10/2022 2:00 PM | 4.042 | |
| 3/10/2022 2:06 PM | 0.993 | |
| 3/10/2022 2:12 PM | 1.505 | |
| 3/10/2022 2:18 PM | 1.478 | |
| 3/10/2022 2:24 PM | 1.449 | |
| 3/10/2022 2:30 PM | 1.31 | |
| 3/10/2022 2:36 PM | 0.996 | |
| 3/10/2022 2:42 PM | 0.605 | |
| 3/10/2022 2:48 PM | 0.284 | |
| 3/10/2022 2:54 PM | 0.088 | |
| 3/10/2022 3:00 PM | -0.096 | |
| 3/10/2022 3:06 PM | -0.266 | |
| 3/10/2022 3:12 PM | -0.402 | |
| 3/10/2022 3:18 PM | -0.521 | |
| 3/10/2022 3:24 PM | -0.611 | |
| 3/10/2022 3:30 PM | -0.695 | |
| 3/10/2022 3:36 PM | -0.761 | |
| 3/10/2022 3:42 PM | -0.82 | |
| 3/10/2022 3:48 PM | -0.884 | |
| 3/10/2022 3:54 PM | -0.926 | |
| 3/10/2022 4:00 PM | -0.957 | |
| 3/10/2022 4:06 PM | -0.994 | |
| 3/10/2022 4:12 PM | -1.019 | |
| 3/10/2022 4:18 PM | -1.032 | |
| 3/10/2022 4:24 PM | -1.055 | |
| 3/10/2022 4:30 PM | -1.076 | |
| 3/10/2022 4:36 PM | -1.101 | |
| 3/10/2022 4:42 PM | -1.114 | |
| 3/10/2022 4:48 PM | -1.123 | |
| 3/10/2022 4:54 PM | -1.143 | |
| 3/10/2022 5:00 PM | -1.164 | |
| 3/10/2022 5:06 PM | -1.173 | |
| 3/10/2022 5:12 PM | -1.175 | |
| 3/10/2022 5:18 PM | -1.179 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/10/2022 5:24 PM | -1.186 | |
| 3/10/2022 5:30 PM | -1.199 | |
| 3/10/2022 5:36 PM | -1.206 | |
| 3/10/2022 5:42 PM | -1.218 | |
| 3/10/2022 5:48 PM | -1.227 | |
| 3/10/2022 5:54 PM | -1.24 | |
| 3/10/2022 6:00 PM | -1.241 | |
| 3/10/2022 6:06 PM | -1.241 | |
| 3/10/2022 6:12 PM | -1.24 | |
| 3/10/2022 6:18 PM | -1.24 | |
| 3/10/2022 6:24 PM | -1.246 | |
| 3/10/2022 6:30 PM | -1.25 | |
| 3/10/2022 6:36 PM | -1.257 | |
| 3/10/2022 6:42 PM | -1.259 | |
| 3/10/2022 6:48 PM | -1.265 | |
| 3/10/2022 6:54 PM | -1.268 | |
| 3/10/2022 7:00 PM | -1.267 | |
| 3/10/2022 7:06 PM | -1.271 | |
| 3/10/2022 7:12 PM | -1.274 | |
| 3/10/2022 7:18 PM | -1.276 | |
| 3/10/2022 7:24 PM | -1.274 | |
| 3/10/2022 7:30 PM | -1.273 | |
| 3/10/2022 7:36 PM | -1.272 | |
| 3/10/2022 7:42 PM | -1.268 | |
| 3/10/2022 7:48 PM | -1.27 | |
| 3/10/2022 7:54 PM | -1.273 | |
| 3/10/2022 8:00 PM | -1.27 | |
| 3/10/2022 8:06 PM | -1.261 | |
| 3/10/2022 8:12 PM | -1.258 | |
| 3/10/2022 8:18 PM | -1.266 | |
| 3/10/2022 8:24 PM | -1.269 | |
| 3/10/2022 8:30 PM | -1.269 | |
| 3/10/2022 8:36 PM | -1.272 | |
| 3/10/2022 8:42 PM | -1.274 | |
| 3/10/2022 8:48 PM | -1.275 | |
| 3/10/2022 8:54 PM | -1.276 | |
| 3/10/2022 9:00 PM | -1.277 | |
| 3/10/2022 9:06 PM | -1.282 | |
| 3/10/2022 9:12 PM | -1.283 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/10/2022 9:18 PM | -1.284 | |
| 3/10/2022 9:24 PM | -1.288 | |
| 3/10/2022 9:30 PM | -1.293 | |
| 3/10/2022 9:36 PM | -1.297 | |
| 3/10/2022 9:42 PM | -1.301 | |
| 3/10/2022 9:48 PM | -1.306 | |
| 3/10/2022 9:54 PM | -1.311 | |
| 3/10/2022 10:00 PM | -1.319 | |
| 3/10/2022 10:06 PM | -1.321 | |
| 3/10/2022 10:12 PM | -1.329 | |
| 3/10/2022 10:18 PM | -1.338 | |
| 3/10/2022 10:24 PM | -1.341 | |
| 3/10/2022 10:30 PM | -1.346 | |
| 3/10/2022 10:36 PM | -1.349 | |
| 3/10/2022 10:42 PM | -1.347 | |
| 3/10/2022 10:48 PM | -1.348 | |
| 3/10/2022 10:54 PM | -1.355 | |
| 3/10/2022 11:00 PM | -1.361 | |
| 3/10/2022 11:06 PM | -1.364 | |
| 3/10/2022 11:12 PM | -1.366 | |
| 3/10/2022 11:18 PM | -1.366 | |
| 3/10/2022 11:24 PM | -1.367 | |
| 3/10/2022 11:30 PM | -1.373 | |
| 3/10/2022 11:36 PM | -1.378 | |
| 3/10/2022 11:42 PM | -1.383 | |
| 3/10/2022 11:48 PM | -1.385 | |
| 3/10/2022 11:54 PM | -1.382 | |
| 3/11/2022 12:00 AM | -1.381 | |
| 3/11/2022 12:06 AM | -1.383 | |
| 3/11/2022 12:12 AM | -1.379 | |
| 3/11/2022 12:18 AM | -1.381 | |
| 3/11/2022 12:24 AM | -1.383 | |
| 3/11/2022 12:30 AM | -1.381 | |
| 3/11/2022 12:36 AM | -1.382 | |
| 3/11/2022 12:42 AM | -1.383 | |
| 3/11/2022 12:48 AM | -1.383 | |
| 3/11/2022 12:54 AM | -1.379 | |
| 3/11/2022 1:00 AM | -1.377 | |
| 3/11/2022 1:06 AM | -1.374 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/11/2022 1:12 AM | -1.371 | |
| 3/11/2022 1:18 AM | -1.367 | |
| 3/11/2022 1:24 AM | -1.364 | |
| 3/11/2022 1:30 AM | -1.361 | |
| 3/11/2022 1:36 AM | -1.359 | |
| 3/11/2022 1:42 AM | -1.361 | |
| 3/11/2022 1:48 AM | -1.359 | |
| 3/11/2022 1:54 AM | -1.359 | |
| 3/11/2022 2:00 AM | -1.362 | |
| 3/11/2022 2:06 AM | -1.366 | |
| 3/11/2022 2:12 AM | -1.37 | |
| 3/11/2022 2:18 AM | -1.371 | |
| 3/11/2022 2:24 AM | -1.372 | |
| 3/11/2022 2:30 AM | -1.373 | |
| 3/11/2022 2:36 AM | -1.372 | |
| 3/11/2022 2:42 AM | -1.37 | |
| 3/11/2022 2:48 AM | -1.375 | |
| 3/11/2022 2:54 AM | -1.382 | |
| 3/11/2022 3:00 AM | -1.386 | |
| 3/11/2022 3:06 AM | -1.388 | |
| 3/11/2022 3:12 AM | -1.391 | |
| 3/11/2022 3:18 AM | -1.397 | |
| 3/11/2022 3:24 AM | -1.399 | |
| 3/11/2022 3:30 AM | -1.402 | |
| 3/11/2022 3:36 AM | -1.405 | |
| 3/11/2022 3:42 AM | -1.409 | |
| 3/11/2022 3:48 AM | -1.415 | |
| 3/11/2022 3:54 AM | -1.423 | |
| 3/11/2022 4:00 AM | -1.429 | |
| 3/11/2022 4:06 AM | -1.437 | |
| 3/11/2022 4:12 AM | -1.439 | |
| 3/11/2022 4:18 AM | -1.439 | |
| 3/11/2022 4:24 AM | -1.441 | |
| 3/11/2022 4:30 AM | -1.441 | |
| 3/11/2022 4:36 AM | -1.441 | |
| 3/11/2022 4:42 AM | -1.44 | |
| 3/11/2022 4:48 AM | -1.437 | |
| 3/11/2022 4:54 AM | -1.437 | |
| 3/11/2022 5:00 AM | -1.438 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/11/2022 5:06 AM | -1.437 | |
| 3/11/2022 5:12 AM | -1.441 | |
| 3/11/2022 5:18 AM | -1.443 | |
| 3/11/2022 5:24 AM | -1.443 | |
| 3/11/2022 5:30 AM | -1.441 | |
| 3/11/2022 5:36 AM | -1.443 | |
| 3/11/2022 5:42 AM | -1.444 | |
| 3/11/2022 5:48 AM | -1.448 | |
| 3/11/2022 5:54 AM | -1.455 | |
| 3/11/2022 6:00 AM | -1.458 | |
| 3/11/2022 6:06 AM | -1.462 | |
| 3/11/2022 6:12 AM | -1.463 | |
| 3/11/2022 6:18 AM | -1.462 | |
| 3/11/2022 6:24 AM | -1.466 | |
| 3/11/2022 6:30 AM | -1.473 | |
| 3/11/2022 6:36 AM | -1.477 | |
| 3/11/2022 6:42 AM | -1.476 | |
| 3/11/2022 6:48 AM | -1.477 | |
| 3/11/2022 6:54 AM | -1.481 | |
| 3/11/2022 7:00 AM | -1.478 | |
| 3/11/2022 7:06 AM | -1.474 | |
| 3/11/2022 7:12 AM | -1.468 | |
| 3/11/2022 7:18 AM | -1.46 | |
| 3/11/2022 7:24 AM | -1.451 | |
| 3/11/2022 7:30 AM | -1.437 | |
| 3/11/2022 7:36 AM | -1.425 | |
| 3/11/2022 7:42 AM | -1.416 | |
| 3/11/2022 7:48 AM | -1.401 | |
| 3/11/2022 7:54 AM | -1.39 | |
| 3/11/2022 8:00 AM | -1.378 | |
| 3/11/2022 8:06 AM | -1.364 | |
| 3/11/2022 8:12 AM | -1.356 | |
| 3/11/2022 8:18 AM | -1.349 | |
| 3/11/2022 8:24 AM | -1.341 | |
| 3/11/2022 8:30 AM | -1.329 | |
| 3/11/2022 8:36 AM | -1.314 | |
| 3/11/2022 8:42 AM | -1.3 | |
| 3/11/2022 8:48 AM | -1.289 | |
| 3/11/2022 8:54 AM | -1.277 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/11/2022 9:00 AM | -1.269 | |
| 3/11/2022 9:06 AM | -1.259 | |
| 3/11/2022 9:12 AM | -1.252 | |
| 3/11/2022 9:18 AM | -1.251 | |
| 3/11/2022 9:24 AM | -1.255 | |
| 3/11/2022 9:30 AM | -1.259 | |
| 3/11/2022 9:36 AM | -1.26 | |
| 3/11/2022 9:42 AM | -1.261 | |
| 3/11/2022 9:48 AM | 5.496 | |
| 3/11/2022 9:54 AM | 5.906 | |
| 3/11/2022 10:00 AM | -0.096 | |
| 3/11/2022 10:06 AM | 0.189 | |
| 3/11/2022 10:12 AM | 0.044 | |
| 3/11/2022 10:18 AM | -0.035 | |
| 3/11/2022 10:24 AM | -0.154 | |
| 3/11/2022 10:30 AM | -0.344 | |
| 3/11/2022 10:36 AM | -0.426 | |
| 3/11/2022 10:42 AM | -0.477 | |
| 3/11/2022 10:48 AM | -0.524 | |
| 3/11/2022 10:54 AM | -0.561 | |
| 3/11/2022 11:00 AM | -0.607 | |
| 3/11/2022 11:06 AM | -0.649 | |
| 3/11/2022 11:12 AM | -0.699 | |
| 3/11/2022 11:18 AM | -0.738 | |
| 3/11/2022 11:24 AM | -0.76 | |
| 3/11/2022 11:30 AM | -0.779 | |
| 3/11/2022 11:36 AM | -0.808 | |
| 3/11/2022 11:42 AM | -0.813 | |
| 3/11/2022 11:48 AM | -0.827 | |
| 3/11/2022 11:54 AM | -0.858 | |
| 3/11/2022 12:00 PM | -0.877 | |
| 3/11/2022 12:06 PM | -0.938 | |
| 3/11/2022 12:12 PM | -0.958 | |
| 3/11/2022 12:18 PM | -0.974 | |
| 3/11/2022 12:24 PM | -0.987 | |
| 3/11/2022 12:30 PM | -1.011 | |
| 3/11/2022 12:36 PM | -1.028 | |
| 3/11/2022 12:42 PM | -1.044 | |
| 3/11/2022 12:48 PM | -1.056 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/11/2022 12:54 PM | -1.072 | |
| 3/11/2022 1:00 PM | -1.085 | |
| 3/11/2022 1:06 PM | -1.096 | |
| 3/11/2022 1:12 PM | -1.102 | |
| 3/11/2022 1:18 PM | -1.109 | |
| 3/11/2022 1:24 PM | -1.115 | |
| 3/11/2022 1:30 PM | -1.116 | |
| 3/11/2022 1:36 PM | -1.116 | |
| 3/11/2022 1:42 PM | -1.12 | |
| 3/11/2022 1:48 PM | -1.123 | |
| 3/11/2022 1:54 PM | -1.12 | |
| 3/11/2022 2:00 PM | -1.113 | |
| 3/11/2022 2:06 PM | -1.107 | |
| 3/11/2022 2:12 PM | -1.103 | |
| 3/11/2022 2:18 PM | -1.105 | |
| 3/11/2022 2:24 PM | -1.101 | |
| 3/11/2022 2:30 PM | -1.098 | |
| 3/11/2022 2:36 PM | -1.104 | |
| 3/11/2022 2:42 PM | -1.11 | |
| 3/11/2022 2:48 PM | -1.105 | |
| 3/11/2022 2:54 PM | -1.101 | |
| 3/11/2022 3:00 PM | -1.106 | |
| 3/11/2022 3:06 PM | -1.115 | |
| 3/11/2022 3:12 PM | -1.127 | |
| 3/11/2022 3:18 PM | -1.138 | |
| 3/11/2022 3:24 PM | -1.143 | |
| 3/11/2022 3:30 PM | -1.143 | |
| 3/11/2022 3:36 PM | -1.144 | |
| 3/11/2022 3:42 PM | -1.142 | |
| 3/11/2022 3:48 PM | -1.142 | |
| 3/11/2022 3:54 PM | -1.144 | |
| 3/11/2022 4:00 PM | -1.149 | |
| 3/11/2022 4:06 PM | -1.156 | |
| 3/11/2022 4:12 PM | -1.161 | |
| 3/11/2022 4:18 PM | -1.165 | |
| 3/11/2022 4:24 PM | -1.169 | |
| 3/11/2022 4:30 PM | -1.176 | |
| 3/11/2022 4:36 PM | -1.183 | |
| 3/11/2022 4:42 PM | -1.193 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/11/2022 4:48 PM | -1.205 | |
| 3/11/2022 4:54 PM | -1.219 | |
| 3/11/2022 5:00 PM | -1.233 | |
| 3/11/2022 5:06 PM | -1.246 | |
| 3/11/2022 5:12 PM | -1.258 | |
| 3/11/2022 5:18 PM | -1.269 | |
| 3/11/2022 5:24 PM | -1.284 | |
| 3/11/2022 5:30 PM | -1.298 | |
| 3/11/2022 5:36 PM | -1.312 | |
| 3/11/2022 5:42 PM | -1.325 | |
| 3/11/2022 5:48 PM | -1.331 | |
| 3/11/2022 5:54 PM | -1.336 | |
| 3/11/2022 6:00 PM | -1.337 | |
| 3/11/2022 6:06 PM | -1.337 | |
| 3/11/2022 6:12 PM | -1.341 | |
| 3/11/2022 6:18 PM | -1.347 | |
| 3/11/2022 6:24 PM | -1.356 | |
| 3/11/2022 6:30 PM | -1.363 | |
| 3/11/2022 6:36 PM | -1.368 | |
| 3/11/2022 6:42 PM | -1.374 | |
| 3/11/2022 6:48 PM | -1.38 | |
| 3/11/2022 6:54 PM | -1.383 | |
| 3/11/2022 7:00 PM | -1.386 | |
| 3/11/2022 7:06 PM | -1.39 | |
| 3/11/2022 7:12 PM | -1.39 | |
| 3/11/2022 7:18 PM | -1.387 | |
| 3/11/2022 7:24 PM | -1.384 | |
| 3/11/2022 7:30 PM | -1.385 | |
| 3/11/2022 7:36 PM | -1.385 | |
| 3/11/2022 7:42 PM | -1.385 | |
| 3/11/2022 7:48 PM | -1.384 | |
| 3/11/2022 7:54 PM | -1.384 | |
| 3/11/2022 8:00 PM | -1.383 | |
| 3/11/2022 8:06 PM | -1.384 | |
| 3/11/2022 8:12 PM | -1.386 | |
| 3/11/2022 8:18 PM | -1.386 | |
| 3/11/2022 8:24 PM | -1.385 | |
| 3/11/2022 8:30 PM | -1.382 | |
| 3/11/2022 8:36 PM | -1.379 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/11/2022 8:42 PM | -1.377 | |
| 3/11/2022 8:48 PM | -1.376 | |
| 3/11/2022 8:54 PM | -1.378 | |
| 3/11/2022 9:00 PM | -1.379 | |
| 3/11/2022 9:06 PM | -1.378 | |
| 3/11/2022 9:12 PM | -1.375 | |
| 3/11/2022 9:18 PM | -1.375 | |
| 3/11/2022 9:24 PM | -1.372 | |
| 3/11/2022 9:30 PM | -1.369 | |
| 3/11/2022 9:36 PM | -1.365 | |
| 3/11/2022 9:42 PM | -1.36 | |
| 3/11/2022 9:48 PM | -1.358 | |
| 3/11/2022 9:54 PM | -1.356 | |
| 3/11/2022 10:00 PM | -1.354 | |
| 3/11/2022 10:06 PM | -1.351 | |
| 3/11/2022 10:12 PM | -1.35 | |
| 3/11/2022 10:18 PM | -1.348 | |
| 3/11/2022 10:24 PM | -1.348 | |
| 3/11/2022 10:30 PM | -1.347 | |
| 3/11/2022 10:36 PM | -1.342 | |
| 3/11/2022 10:42 PM | -1.341 | |
| 3/11/2022 10:48 PM | -1.338 | |
| 3/11/2022 10:54 PM | -1.334 | |
| 3/11/2022 11:00 PM | -1.331 | |
| 3/11/2022 11:06 PM | -1.329 | |
| 3/11/2022 11:12 PM | -1.326 | |
| 3/11/2022 11:18 PM | -1.324 | |
| 3/11/2022 11:24 PM | -1.322 | |
| 3/11/2022 11:30 PM | -1.319 | |
| 3/11/2022 11:36 PM | -1.315 | |
| 3/11/2022 11:42 PM | -1.315 | |
| 3/11/2022 11:48 PM | -1.318 | |
| 3/11/2022 11:54 PM | -1.318 | |
| 3/12/2022 12:00 AM | -1.316 | |
| 3/12/2022 12:06 AM | -1.316 | |
| 3/12/2022 12:12 AM | -1.316 | |
| 3/12/2022 12:18 AM | -1.319 | |
| 3/12/2022 12:24 AM | -1.32 | |
| 3/12/2022 12:30 AM | -1.32 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/12/2022 12:36 AM | -1.32 | |
| 3/12/2022 12:42 AM | -1.321 | |
| 3/12/2022 12:48 AM | -1.32 | |
| 3/12/2022 12:54 AM | -1.32 | |
| 3/12/2022 1:00 AM | -1.318 | |
| 3/12/2022 1:06 AM | -1.314 | |
| 3/12/2022 1:12 AM | -1.315 | |
| 3/12/2022 1:18 AM | -1.315 | |
| 3/12/2022 1:24 AM | -1.313 | |
| 3/12/2022 1:30 AM | -1.312 | |
| 3/12/2022 1:36 AM | -1.309 | |
| 3/12/2022 1:42 AM | -1.308 | |
| 3/12/2022 1:48 AM | -1.309 | |
| 3/12/2022 1:54 AM | -1.309 | |
| 3/12/2022 2:00 AM | -1.309 | |
| 3/12/2022 2:06 AM | -1.308 | |
| 3/12/2022 2:12 AM | -1.304 | |
| 3/12/2022 2:18 AM | -1.301 | |
| 3/12/2022 2:24 AM | -1.295 | |
| 3/12/2022 2:30 AM | -1.297 | |
| 3/12/2022 2:36 AM | -1.301 | |
| 3/12/2022 2:42 AM | -1.3 | |
| 3/12/2022 2:48 AM | -1.298 | |
| 3/12/2022 2:54 AM | -1.297 | |
| 3/12/2022 3:00 AM | -1.297 | |
| 3/12/2022 3:06 AM | -1.3 | |
| 3/12/2022 3:12 AM | -1.303 | |
| 3/12/2022 3:18 AM | -1.302 | |
| 3/12/2022 3:24 AM | -1.302 | |
| 3/12/2022 3:30 AM | -1.301 | |
| 3/12/2022 3:36 AM | -1.3 | |
| 3/12/2022 3:42 AM | -1.302 | |
| 3/12/2022 3:48 AM | -1.301 | |
| 3/12/2022 3:54 AM | -1.3 | |
| 3/12/2022 4:00 AM | -1.298 | |
| 3/12/2022 4:06 AM | -1.291 | |
| 3/12/2022 4:12 AM | -1.285 | |
| 3/12/2022 4:18 AM | -1.279 | |
| 3/12/2022 4:24 AM | -1.275 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/12/2022 4:30 AM | -1.273 | |
| 3/12/2022 4:36 AM | -1.269 | |
| 3/12/2022 4:42 AM | -1.26 | |
| 3/12/2022 4:48 AM | -1.245 | |
| 3/12/2022 4:54 AM | -1.23 | |
| 3/12/2022 5:00 AM | -1.221 | |
| 3/12/2022 5:06 AM | -1.212 | |
| 3/12/2022 5:12 AM | -1.208 | |
| 3/12/2022 5:18 AM | -1.209 | |
| 3/12/2022 5:24 AM | -1.21 | |
| 3/12/2022 5:30 AM | -1.211 | |
| 3/12/2022 5:36 AM | -1.212 | |
| 3/12/2022 5:42 AM | -1.212 | |
| 3/12/2022 5:48 AM | -1.211 | |
| 3/12/2022 5:54 AM | -1.21 | |
| 3/12/2022 6:00 AM | -1.207 | |
| 3/12/2022 6:06 AM | -1.204 | |
| 3/12/2022 6:12 AM | -1.202 | |
| 3/12/2022 6:18 AM | -1.208 | |
| 3/12/2022 6:24 AM | -1.214 | |
| 3/12/2022 6:30 AM | -1.206 | |
| 3/12/2022 6:36 AM | -1.196 | |
| 3/12/2022 6:42 AM | -1.202 | |
| 3/12/2022 6:48 AM | -1.219 | |
| 3/12/2022 6:54 AM | -1.232 | |
| 3/12/2022 7:00 AM | -1.24 | |
| 3/12/2022 7:06 AM | -1.246 | |
| 3/12/2022 7:12 AM | -1.251 | |
| 3/12/2022 7:18 AM | -1.243 | |
| 3/12/2022 7:24 AM | -1.221 | |
| 3/12/2022 7:30 AM | -1.202 | |
| 3/12/2022 7:36 AM | -1.162 | |
| 3/12/2022 7:42 AM | -1.132 | |
| 3/12/2022 7:48 AM | -1.119 | |
| 3/12/2022 7:54 AM | -1.099 | |
| 3/12/2022 8:00 AM | -1.113 | |
| 3/12/2022 8:06 AM | -1.115 | |
| 3/12/2022 8:12 AM | -1.058 | |
| 3/12/2022 8:18 AM | -1.002 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/12/2022 8:24 AM | -1.001 | |
| 3/12/2022 8:30 AM | -1.06 | |
| 3/12/2022 8:36 AM | -1.143 | |
| 3/12/2022 8:42 AM | -1.175 | |
| 3/12/2022 8:48 AM | -1.169 | |
| 3/12/2022 8:54 AM | -1.126 | |
| 3/12/2022 9:00 AM | -1.05 | |
| 3/12/2022 9:06 AM | -1.011 | |
| 3/12/2022 9:12 AM | -1.007 | |
| 3/12/2022 9:18 AM | -1.026 | |
| 3/12/2022 9:24 AM | -1.073 | |
| 3/12/2022 9:30 AM | -1.19 | |
| 3/12/2022 9:36 AM | -1.234 | |
| 3/12/2022 9:42 AM | -1.224 | |
| 3/12/2022 9:48 AM | -1.226 | |
| 3/12/2022 9:54 AM | -1.235 | |
| 3/12/2022 10:00 AM | -1.245 | |
| 3/12/2022 10:06 AM | -1.254 | |
| 3/12/2022 10:12 AM | -1.262 | |
| 3/12/2022 10:18 AM | -1.295 | |
| 3/12/2022 10:24 AM | -1.327 | |
| 3/12/2022 10:30 AM | -1.306 | |
| 3/12/2022 10:36 AM | -1.256 | |
| 3/12/2022 10:42 AM | -1.229 | |
| 3/12/2022 10:48 AM | -1.222 | |
| 3/12/2022 10:54 AM | -1.249 | |
| 3/12/2022 11:00 AM | -1.273 | |
| 3/12/2022 11:06 AM | -1.258 | |
| 3/12/2022 11:12 AM | -1.287 | |
| 3/12/2022 11:18 AM | -1.358 | |
| 3/12/2022 11:24 AM | -1.413 | |
| 3/12/2022 11:30 AM | -1.425 | |
| 3/12/2022 11:36 AM | -1.411 | |
| 3/12/2022 11:42 AM | -1.419 | |
| 3/12/2022 11:48 AM | -1.436 | |
| 3/12/2022 11:54 AM | -1.463 | |
| 3/12/2022 12:00 PM | -1.441 | |
| 3/12/2022 12:06 PM | -1.256 | |
| 3/12/2022 12:12 PM | -1.275 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/12/2022 12:18 PM | -1.32 | |
| 3/12/2022 12:24 PM | -1.361 | |
| 3/12/2022 12:30 PM | -1.383 | |
| 3/12/2022 12:36 PM | -1.4 | |
| 3/12/2022 12:42 PM | -1.429 | |
| 3/12/2022 12:48 PM | -1.455 | |
| 3/12/2022 12:54 PM | -1.472 | |
| 3/12/2022 1:00 PM | -1.472 | |
| 3/12/2022 1:06 PM | -1.476 | |
| 3/12/2022 1:12 PM | -1.481 | |
| 3/12/2022 1:18 PM | -1.482 | |
| 3/12/2022 1:24 PM | -1.484 | |
| 3/12/2022 1:30 PM | -1.488 | |
| 3/12/2022 1:36 PM | -1.492 | |
| 3/12/2022 1:42 PM | -1.505 | |
| 3/12/2022 1:48 PM | -1.529 | |
| 3/12/2022 1:54 PM | -1.55 | |
| 3/12/2022 2:00 PM | -1.558 | |
| 3/12/2022 2:06 PM | -1.559 | |
| 3/12/2022 2:12 PM | -1.566 | |
| 3/12/2022 2:18 PM | -1.58 | |
| 3/12/2022 2:24 PM | -1.583 | |
| 3/12/2022 2:30 PM | -1.584 | |
| 3/12/2022 2:36 PM | -1.588 | |
| 3/12/2022 2:42 PM | -1.59 | |
| 3/12/2022 2:48 PM | -1.589 | |
| 3/12/2022 2:54 PM | -1.589 | |
| 3/12/2022 3:00 PM | -1.586 | |
| 3/12/2022 3:06 PM | -1.585 | |
| 3/12/2022 3:12 PM | -1.584 | |
| 3/12/2022 3:18 PM | -1.587 | |
| 3/12/2022 3:24 PM | -1.589 | |
| 3/12/2022 3:30 PM | -1.593 | |
| 3/12/2022 3:36 PM | -1.597 | |
| 3/12/2022 3:42 PM | -1.604 | |
| 3/12/2022 3:48 PM | -1.611 | |
| 3/12/2022 3:54 PM | -1.617 | |
| 3/12/2022 4:00 PM | -1.621 | |
| 3/12/2022 4:06 PM | -1.625 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/12/2022 4:12 PM | -1.63 | |
| 3/12/2022 4:18 PM | -1.639 | |
| 3/12/2022 4:24 PM | -1.646 | |
| 3/12/2022 4:30 PM | -1.654 | |
| 3/12/2022 4:36 PM | -1.662 | |
| 3/12/2022 4:42 PM | -1.674 | |
| 3/12/2022 4:48 PM | -1.692 | |
| 3/12/2022 4:54 PM | -1.708 | |
| 3/12/2022 5:00 PM | -1.718 | |
| 3/12/2022 5:06 PM | -1.727 | |
| 3/12/2022 5:12 PM | -1.735 | |
| 3/12/2022 5:18 PM | -1.741 | |
| 3/12/2022 5:24 PM | -1.747 | |
| 3/12/2022 5:30 PM | -1.756 | |
| 3/12/2022 5:36 PM | -1.766 | |
| 3/12/2022 5:42 PM | -1.77 | |
| 3/12/2022 5:48 PM | -1.775 | |
| 3/12/2022 5:54 PM | -1.779 | |
| 3/12/2022 6:00 PM | -1.782 | |
| 3/12/2022 6:06 PM | -1.785 | |
| 3/12/2022 6:12 PM | -1.786 | |
| 3/12/2022 6:18 PM | -1.788 | |
| 3/12/2022 6:24 PM | -1.787 | |
| 3/12/2022 6:30 PM | -1.787 | |
| 3/12/2022 6:36 PM | -1.786 | |
| 3/12/2022 6:42 PM | -1.784 | |
| 3/12/2022 6:48 PM | -1.781 | |
| 3/12/2022 6:54 PM | -1.78 | |
| 3/12/2022 7:00 PM | -1.78 | |
| 3/12/2022 7:06 PM | -1.777 | |
| 3/12/2022 7:12 PM | -1.773 | |
| 3/12/2022 7:18 PM | -1.768 | |
| 3/12/2022 7:24 PM | -1.767 | |
| 3/12/2022 7:30 PM | -1.769 | |
| 3/12/2022 7:36 PM | -1.77 | |
| 3/12/2022 7:42 PM | -1.77 | |
| 3/12/2022 7:48 PM | -1.769 | |
| 3/12/2022 7:54 PM | -1.766 | |
| 3/12/2022 8:00 PM | -1.764 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/12/2022 8:06 PM | -1.76 | |
| 3/12/2022 8:12 PM | -1.754 | |
| 3/12/2022 8:18 PM | -1.752 | |
| 3/12/2022 8:24 PM | -1.751 | |
| 3/12/2022 8:30 PM | -1.75 | |
| 3/12/2022 8:36 PM | -1.751 | |
| 3/12/2022 8:42 PM | -1.752 | |
| 3/12/2022 8:48 PM | -1.752 | |
| 3/12/2022 8:54 PM | -1.755 | |
| 3/12/2022 9:00 PM | -1.76 | |
| 3/12/2022 9:06 PM | -1.763 | |
| 3/12/2022 9:12 PM | -1.767 | |
| 3/12/2022 9:18 PM | -1.77 | |
| 3/12/2022 9:24 PM | -1.774 | |
| 3/12/2022 9:30 PM | -1.773 | |
| 3/12/2022 9:36 PM | -1.77 | |
| 3/12/2022 9:42 PM | -1.772 | |
| 3/12/2022 9:48 PM | -1.773 | |
| 3/12/2022 9:54 PM | -1.773 | |
| 3/12/2022 10:00 PM | -1.777 | |
| 3/12/2022 10:06 PM | -1.781 | |
| 3/12/2022 10:12 PM | -1.784 | |
| 3/12/2022 10:18 PM | -1.785 | |
| 3/12/2022 10:24 PM | -1.789 | |
| 3/12/2022 10:30 PM | -1.792 | |
| 3/12/2022 10:36 PM | -1.793 | |
| 3/12/2022 10:42 PM | -1.798 | |
| 3/12/2022 10:48 PM | -1.8 | |
| 3/12/2022 10:54 PM | -1.801 | |
| 3/12/2022 11:00 PM | -1.801 | |
| 3/12/2022 11:06 PM | -1.801 | |
| 3/12/2022 11:12 PM | -1.802 | |
| 3/12/2022 11:18 PM | -1.803 | |
| 3/12/2022 11:24 PM | -1.805 | |
| 3/12/2022 11:30 PM | -1.808 | |
| 3/12/2022 11:36 PM | -1.812 | |
| 3/12/2022 11:42 PM | -1.815 | |
| 3/12/2022 11:48 PM | -1.815 | |
| 3/12/2022 11:54 PM | -1.817 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/13/2022 12:00 AM | -1.818 | |
| 3/13/2022 12:06 AM | -1.82 | |
| 3/13/2022 12:12 AM | -1.821 | |
| 3/13/2022 12:18 AM | -1.825 | |
| 3/13/2022 12:24 AM | -1.828 | |
| 3/13/2022 12:30 AM | -1.833 | |
| 3/13/2022 12:36 AM | -1.838 | |
| 3/13/2022 12:42 AM | -1.839 | |
| 3/13/2022 12:48 AM | -1.841 | |
| 3/13/2022 12:54 AM | -1.842 | |
| 3/13/2022 1:00 AM | -1.845 | |
| 3/13/2022 1:06 AM | -1.847 | |
| 3/13/2022 1:12 AM | -1.849 | |
| 3/13/2022 1:18 AM | -1.851 | |
| 3/13/2022 1:24 AM | -1.853 | |
| 3/13/2022 1:30 AM | -1.856 | |
| 3/13/2022 1:36 AM | -1.86 | |
| 3/13/2022 1:42 AM | -1.864 | |
| 3/13/2022 1:48 AM | -1.866 | |
| 3/13/2022 1:54 AM | -1.862 | |
| 3/13/2022 2:00 AM | -1.863 | |
| 3/13/2022 2:06 AM | -1.865 | |
| 3/13/2022 2:12 AM | -1.861 | |
| 3/13/2022 2:18 AM | -1.857 | |
| 3/13/2022 2:24 AM | -1.86 | |
| 3/13/2022 2:30 AM | -1.86 | |
| 3/13/2022 2:36 AM | -1.858 | |
| 3/13/2022 2:42 AM | -1.857 | |
| 3/13/2022 2:48 AM | -1.855 | |
| 3/13/2022 2:54 AM | -1.858 | |
| 3/13/2022 3:00 AM | -1.861 | |
| 3/13/2022 3:06 AM | -1.858 | |
| 3/13/2022 3:12 AM | -1.856 | |
| 3/13/2022 3:18 AM | -1.859 | |
| 3/13/2022 3:24 AM | -1.86 | |
| 3/13/2022 3:30 AM | -1.857 | |
| 3/13/2022 3:36 AM | -1.858 | |
| 3/13/2022 3:42 AM | -1.861 | |
| 3/13/2022 3:48 AM | -1.866 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/13/2022 3:54 AM | -1.866 | |
| 3/13/2022 4:00 AM | -1.866 | |
| 3/13/2022 4:06 AM | -1.864 | |
| 3/13/2022 4:12 AM | -1.863 | |
| 3/13/2022 4:18 AM | -1.863 | |
| 3/13/2022 4:24 AM | -1.862 | |
| 3/13/2022 4:30 AM | -1.859 | |
| 3/13/2022 4:36 AM | -1.857 | |
| 3/13/2022 4:42 AM | -1.854 | |
| 3/13/2022 4:48 AM | -1.851 | |
| 3/13/2022 4:54 AM | -1.851 | |
| 3/13/2022 5:00 AM | -1.85 | |
| 3/13/2022 5:06 AM | -1.847 | |
| 3/13/2022 5:12 AM | -1.844 | |
| 3/13/2022 5:18 AM | -1.842 | |
| 3/13/2022 5:24 AM | -1.841 | |
| 3/13/2022 5:30 AM | -1.837 | |
| 3/13/2022 5:36 AM | -1.834 | |
| 3/13/2022 5:42 AM | -1.832 | |
| 3/13/2022 5:48 AM | -1.831 | |
| 3/13/2022 5:54 AM | -1.828 | |
| 3/13/2022 6:00 AM | -1.828 | |
| 3/13/2022 6:06 AM | -1.825 | |
| 3/13/2022 6:12 AM | -1.821 | |
| 3/13/2022 6:18 AM | -1.818 | |
| 3/13/2022 6:24 AM | -1.815 | |
| 3/13/2022 6:30 AM | -1.814 | |
| 3/13/2022 6:36 AM | -1.812 | |
| 3/13/2022 6:42 AM | -1.809 | |
| 3/13/2022 6:48 AM | -1.805 | |
| 3/13/2022 6:54 AM | -1.798 | |
| 3/13/2022 7:00 AM | -1.791 | |
| 3/13/2022 7:06 AM | -1.784 | |
| 3/13/2022 7:12 AM | -1.777 | |
| 3/13/2022 7:18 AM | -1.768 | |
| 3/13/2022 7:24 AM | -1.754 | |
| 3/13/2022 7:30 AM | -1.744 | |
| 3/13/2022 7:36 AM | -1.734 | |
| 3/13/2022 7:42 AM | -1.718 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/13/2022 7:48 AM | -1.7 | |
| 3/13/2022 7:54 AM | -1.683 | |
| 3/13/2022 8:00 AM | -1.668 | |
| 3/13/2022 8:06 AM | -1.656 | |
| 3/13/2022 8:12 AM | -1.644 | |
| 3/13/2022 8:18 AM | -1.631 | |
| 3/13/2022 8:24 AM | -1.62 | |
| 3/13/2022 8:30 AM | -1.608 | |
| 3/13/2022 8:36 AM | -1.598 | |
| 3/13/2022 8:42 AM | -1.588 | |
| 3/13/2022 8:48 AM | -1.582 | |
| 3/13/2022 8:54 AM | -1.578 | |
| 3/13/2022 9:00 AM | -1.577 | |
| 3/13/2022 9:06 AM | -1.583 | |
| 3/13/2022 9:12 AM | -1.587 | |
| 3/13/2022 9:18 AM | -1.593 | |
| 3/13/2022 9:24 AM | -1.598 | |
| 3/13/2022 9:30 AM | -1.604 | |
| 3/13/2022 9:36 AM | -1.612 | |
| 3/13/2022 9:42 AM | -1.615 | |
| 3/13/2022 9:48 AM | -1.617 | |
| 3/13/2022 9:54 AM | -1.615 | |
| 3/13/2022 10:00 AM | -1.615 | |
| 3/13/2022 10:06 AM | -1.618 | |
| 3/13/2022 10:12 AM | -1.618 | |
| 3/13/2022 10:18 AM | -1.616 | |
| 3/13/2022 10:24 AM | -1.614 | |
| 3/13/2022 10:30 AM | -1.611 | |
| 3/13/2022 10:36 AM | -1.609 | |
| 3/13/2022 10:42 AM | -1.61 | |
| 3/13/2022 10:48 AM | -1.61 | |
| 3/13/2022 10:54 AM | -1.606 | |
| 3/13/2022 11:00 AM | -1.602 | |
| 3/13/2022 11:06 AM | -1.599 | |
| 3/13/2022 11:12 AM | -1.597 | |
| 3/13/2022 11:18 AM | -1.592 | |
| 3/13/2022 11:24 AM | -1.586 | |
| 3/13/2022 11:30 AM | -1.572 | |
| 3/13/2022 11:36 AM | -1.554 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/13/2022 11:42 AM | -1.539 | |
| 3/13/2022 11:48 AM | -1.527 | |
| 3/13/2022 11:54 AM | -1.518 | |
| 3/13/2022 12:00 PM | -1.41 | |
| 3/13/2022 12:06 PM | -1.046 | |
| 3/13/2022 12:12 PM | -1.041 | |
| 3/13/2022 12:18 PM | -1.037 | |
| 3/13/2022 12:24 PM | -1.033 | |
| 3/13/2022 12:30 PM | -1.028 | |
| 3/13/2022 12:36 PM | -1.02 | |
| 3/13/2022 12:42 PM | -1.01 | |
| 3/13/2022 12:48 PM | -1.002 | |
| 3/13/2022 12:54 PM | -0.994 | |
| 3/13/2022 1:00 PM | -0.989 | |
| 3/13/2022 1:06 PM | -0.984 | |
| 3/13/2022 1:12 PM | -0.982 | |
| 3/13/2022 1:18 PM | -0.987 | |
| 3/13/2022 1:24 PM | -0.994 | |
| 3/13/2022 1:30 PM | -1 | |
| 3/13/2022 1:36 PM | -1.008 | |
| 3/13/2022 1:42 PM | -1.017 | |
| 3/13/2022 1:48 PM | -1.028 | |
| 3/13/2022 1:54 PM | -1.037 | |
| 3/13/2022 2:00 PM | -1.042 | |
| 3/13/2022 2:06 PM | -1.043 | |
| 3/13/2022 2:12 PM | -1.042 | |
| 3/13/2022 2:18 PM | -1.039 | |
| 3/13/2022 2:24 PM | -1.035 | |
| 3/13/2022 2:30 PM | -1.027 | |
| 3/13/2022 2:36 PM | -1.024 | |
| 3/13/2022 2:42 PM | -1.016 | |
| 3/13/2022 2:48 PM | -1.002 | |
| 3/13/2022 2:54 PM | -0.99 | |
| 3/13/2022 3:00 PM | -0.979 | |
| 3/13/2022 3:06 PM | -0.974 | |
| 3/13/2022 3:12 PM | -0.971 | |
| 3/13/2022 3:18 PM | -0.968 | |
| 3/13/2022 3:24 PM | -0.967 | |
| 3/13/2022 3:30 PM | -0.968 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/13/2022 3:36 PM | -0.971 | |
| 3/13/2022 3:42 PM | -0.975 | |
| 3/13/2022 3:48 PM | -0.979 | |
| 3/13/2022 3:54 PM | -0.983 | |
| 3/13/2022 4:00 PM | -0.992 | |
| 3/13/2022 4:06 PM | -1 | |
| 3/13/2022 4:12 PM | -1.006 | |
| 3/13/2022 4:18 PM | -1.012 | |
| 3/13/2022 4:24 PM | -1.019 | |
| 3/13/2022 4:30 PM | -1.026 | |
| 3/13/2022 4:36 PM | -1.033 | |
| 3/13/2022 4:42 PM | -1.039 | |
| 3/13/2022 4:48 PM | -1.043 | |
| 3/13/2022 4:54 PM | -1.049 | |
| 3/13/2022 5:00 PM | -1.059 | |
| 3/13/2022 5:06 PM | -1.068 | |
| 3/13/2022 5:12 PM | -1.072 | |
| 3/13/2022 5:18 PM | -1.077 | |
| 3/13/2022 5:24 PM | -1.084 | |
| 3/13/2022 5:30 PM | -1.09 | |
| 3/13/2022 5:36 PM | -1.102 | |
| 3/13/2022 5:42 PM | -1.118 | |
| 3/13/2022 5:48 PM | -1.13 | |
| 3/13/2022 5:54 PM | -1.136 | |
| 3/13/2022 6:00 PM | -1.14 | |
| 3/13/2022 6:06 PM | -1.15 | |
| 3/13/2022 6:12 PM | -1.156 | |
| 3/13/2022 6:18 PM | -1.161 | |
| 3/13/2022 6:24 PM | -1.166 | |
| 3/13/2022 6:30 PM | -1.17 | |
| 3/13/2022 6:36 PM | -1.171 | |
| 3/13/2022 6:42 PM | -1.17 | |
| 3/13/2022 6:48 PM | -1.17 | |
| 3/13/2022 6:54 PM | -1.166 | |
| 3/13/2022 7:00 PM | -1.163 | |
| 3/13/2022 7:06 PM | -1.161 | |
| 3/13/2022 7:12 PM | -1.156 | |
| 3/13/2022 7:18 PM | -1.152 | |
| 3/13/2022 7:24 PM | -1.15 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/13/2022 7:30 PM | -1.148 | |
| 3/13/2022 7:36 PM | -1.146 | |
| 3/13/2022 7:42 PM | -1.141 | |
| 3/13/2022 7:48 PM | -1.137 | |
| 3/13/2022 7:54 PM | -1.133 | |
| 3/13/2022 8:00 PM | -1.126 | |
| 3/13/2022 8:06 PM | -1.121 | |
| 3/13/2022 8:12 PM | -1.119 | |
| 3/13/2022 8:18 PM | -1.112 | |
| 3/13/2022 8:24 PM | -1.104 | |
| 3/13/2022 8:30 PM | -1.098 | |
| 3/13/2022 8:36 PM | -1.093 | |
| 3/13/2022 8:42 PM | -1.089 | |
| 3/13/2022 8:48 PM | -1.084 | |
| 3/13/2022 8:54 PM | -1.08 | |
| 3/13/2022 9:00 PM | -1.076 | |
| 3/13/2022 9:06 PM | -1.073 | |
| 3/13/2022 9:12 PM | -1.071 | |
| 3/13/2022 9:18 PM | -1.069 | |
| 3/13/2022 9:24 PM | -1.065 | |
| 3/13/2022 9:30 PM | -1.062 | |
| 3/13/2022 9:36 PM | -1.058 | |
| 3/13/2022 9:42 PM | -1.055 | |
| 3/13/2022 9:48 PM | -1.052 | |
| 3/13/2022 9:54 PM | -1.048 | |
| 3/13/2022 10:00 PM | -1.045 | |
| 3/13/2022 10:06 PM | -1.043 | |
| 3/13/2022 10:12 PM | -1.041 | |
| 3/13/2022 10:18 PM | -1.038 | |
| 3/13/2022 10:24 PM | -1.035 | |
| 3/13/2022 10:30 PM | -1.032 | |
| 3/13/2022 10:36 PM | -1.03 | |
| 3/13/2022 10:42 PM | -1.027 | |
| 3/13/2022 10:48 PM | -1.026 | |
| 3/13/2022 10:54 PM | -1.026 | |
| 3/13/2022 11:00 PM | -1.028 | |
| 3/13/2022 11:06 PM | -1.032 | |
| 3/13/2022 11:12 PM | -1.035 | |
| 3/13/2022 11:18 PM | -1.037 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/13/2022 11:24 PM | -1.039 | |
| 3/13/2022 11:30 PM | -1.041 | |
| 3/13/2022 11:36 PM | -1.043 | |
| 3/13/2022 11:42 PM | -1.047 | |
| 3/13/2022 11:48 PM | -1.052 | |
| 3/13/2022 11:54 PM | -1.054 | |
| 3/14/2022 12:00 AM | -1.056 | |
| 3/14/2022 12:06 AM | -1.055 | |
| 3/14/2022 12:12 AM | -1.053 | |
| 3/14/2022 12:18 AM | -1.05 | |
| 3/14/2022 12:24 AM | -1.045 | |
| 3/14/2022 12:30 AM | -1.039 | |
| 3/14/2022 12:36 AM | -1.032 | |
| 3/14/2022 12:42 AM | -1.026 | |
| 3/14/2022 12:48 AM | -1.017 | |
| 3/14/2022 12:54 AM | -1.011 | |
| 3/14/2022 1:00 AM | -1.004 | |
| 3/14/2022 1:06 AM | -0.997 | |
| 3/14/2022 1:12 AM | -0.989 | |
| 3/14/2022 1:18 AM | -0.98 | |
| 3/14/2022 1:24 AM | -0.972 | |
| 3/14/2022 1:30 AM | -0.964 | |
| 3/14/2022 1:36 AM | -0.955 | |
| 3/14/2022 1:42 AM | -0.948 | |
| 3/14/2022 1:48 AM | -0.944 | |
| 3/14/2022 1:54 AM | -0.938 | |
| 3/14/2022 2:00 AM | -0.932 | |
| 3/14/2022 2:06 AM | -0.926 | |
| 3/14/2022 2:12 AM | -0.919 | |
| 3/14/2022 2:18 AM | -0.914 | |
| 3/14/2022 2:24 AM | -0.907 | |
| 3/14/2022 2:30 AM | -0.904 | |
| 3/14/2022 2:36 AM | -0.905 | |
| 3/14/2022 2:42 AM | -0.905 | |
| 3/14/2022 2:48 AM | -0.906 | |
| 3/14/2022 2:54 AM | -0.906 | |
| 3/14/2022 3:00 AM | -0.906 | |
| 3/14/2022 3:06 AM | -0.908 | |
| 3/14/2022 3:12 AM | -0.91 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/14/2022 3:18 AM | -0.91 | |
| 3/14/2022 3:24 AM | -0.911 | |
| 3/14/2022 3:30 AM | -0.912 | |
| 3/14/2022 3:36 AM | -0.914 | |
| 3/14/2022 3:42 AM | -0.915 | |
| 3/14/2022 3:48 AM | -0.917 | |
| 3/14/2022 3:54 AM | -0.919 | |
| 3/14/2022 4:00 AM | -0.919 | |
| 3/14/2022 4:06 AM | -0.92 | |
| 3/14/2022 4:12 AM | -0.919 | |
| 3/14/2022 4:18 AM | -0.919 | |
| 3/14/2022 4:24 AM | -0.918 | |
| 3/14/2022 4:30 AM | -0.916 | |
| 3/14/2022 4:36 AM | -0.914 | |
| 3/14/2022 4:42 AM | -0.914 | |
| 3/14/2022 4:48 AM | -0.911 | |
| 3/14/2022 4:54 AM | -0.91 | |
| 3/14/2022 5:00 AM | -0.909 | |
| 3/14/2022 5:06 AM | -0.909 | |
| 3/14/2022 5:12 AM | -0.907 | |
| 3/14/2022 5:18 AM | -0.904 | |
| 3/14/2022 5:24 AM | -0.902 | |
| 3/14/2022 5:30 AM | -0.901 | |
| 3/14/2022 5:36 AM | -0.898 | |
| 3/14/2022 5:42 AM | -0.896 | |
| 3/14/2022 5:48 AM | -0.895 | |
| 3/14/2022 5:54 AM | -0.894 | |
| 3/14/2022 6:00 AM | -0.893 | |
| 3/14/2022 6:06 AM | -0.894 | |
| 3/14/2022 6:12 AM | -0.896 | |
| 3/14/2022 6:18 AM | -0.896 | |
| 3/14/2022 6:24 AM | -0.894 | |
| 3/14/2022 6:30 AM | -0.893 | |
| 3/14/2022 6:36 AM | -0.892 | |
| 3/14/2022 6:42 AM | -0.893 | |
| 3/14/2022 6:48 AM | -0.891 | |
| 3/14/2022 6:54 AM | -0.887 | |
| 3/14/2022 7:00 AM | -0.882 | |
| 3/14/2022 7:06 AM | -0.874 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/14/2022 7:12 AM | -0.866 | |
| 3/14/2022 7:18 AM | -0.858 | |
| 3/14/2022 7:24 AM | -0.852 | |
| 3/14/2022 7:30 AM | -0.845 | |
| 3/14/2022 7:36 AM | -0.835 | |
| 3/14/2022 7:42 AM | -0.819 | |
| 3/14/2022 7:48 AM | -0.802 | |
| 3/14/2022 7:54 AM | -0.785 | |
| 3/14/2022 8:00 AM | -0.765 | |
| 3/14/2022 8:06 AM | -0.749 | |
| 3/14/2022 8:12 AM | -0.736 | |
| 3/14/2022 8:18 AM | -0.727 | |
| 3/14/2022 8:24 AM | -0.719 | |
| 3/14/2022 8:30 AM | -0.713 | |
| 3/14/2022 8:36 AM | -0.702 | |
| 3/14/2022 8:42 AM | -0.692 | |
| 3/14/2022 8:48 AM | -0.684 | |
| 3/14/2022 8:54 AM | -0.678 | |
| 3/14/2022 9:00 AM | -0.674 | |
| 3/14/2022 9:06 AM | -0.673 | |
| 3/14/2022 9:12 AM | -0.676 | |
| 3/14/2022 9:18 AM | -0.683 | |
| 3/14/2022 9:24 AM | -0.689 | |
| 3/14/2022 9:30 AM | -0.693 | |
| 3/14/2022 9:36 AM | -0.693 | |
| 3/14/2022 9:42 AM | -0.691 | |
| 3/14/2022 9:48 AM | -0.688 | |
| 3/14/2022 9:54 AM | -0.683 | |
| 3/14/2022 10:00 AM | -0.672 | |
| 3/14/2022 10:06 AM | -0.659 | |
| 3/14/2022 10:12 AM | -0.645 | |
| 3/14/2022 10:18 AM | -0.631 | |
| 3/14/2022 10:24 AM | -0.614 | |
| 3/14/2022 10:30 AM | -0.596 | |
| 3/14/2022 10:36 AM | -0.583 | |
| 3/14/2022 10:42 AM | -0.569 | |
| 3/14/2022 10:48 AM | -0.551 | |
| 3/14/2022 10:54 AM | -0.537 | |
| 3/14/2022 11:00 AM | -0.529 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/14/2022 11:06 AM | -0.521 | |
| 3/14/2022 11:12 AM | -0.514 | |
| 3/14/2022 11:18 AM | -0.509 | |
| 3/14/2022 11:24 AM | -0.505 | |
| 3/14/2022 11:30 AM | -0.495 | |
| 3/14/2022 11:36 AM | -0.48 | |
| 3/14/2022 11:42 AM | -0.463 | |
| 3/14/2022 11:48 AM | -0.447 | |
| 3/14/2022 11:54 AM | -0.429 | |
| 3/14/2022 12:00 PM | -0.547 | |
| 3/14/2022 12:06 PM | -0.98 | |
| 3/14/2022 12:12 PM | -0.974 | |
| 3/14/2022 12:18 PM | -0.967 | |
| 3/14/2022 12:24 PM | -0.959 | |
| 3/14/2022 12:30 PM | -0.954 | |
| 3/14/2022 12:36 PM | -0.955 | |
| 3/14/2022 12:42 PM | -0.956 | |
| 3/14/2022 12:48 PM | -0.956 | |
| 3/14/2022 12:54 PM | -0.958 | |
| 3/14/2022 1:00 PM | -0.957 | |
| 3/14/2022 1:06 PM | -0.954 | |
| 3/14/2022 1:12 PM | -0.951 | |
| 3/14/2022 1:18 PM | -0.95 | |
| 3/14/2022 1:24 PM | -0.953 | |
| 3/14/2022 1:30 PM | -0.957 | |
| 3/14/2022 1:36 PM | -0.965 | |
| 3/14/2022 1:42 PM | -0.972 | |
| 3/14/2022 1:48 PM | -0.974 | |
| 3/14/2022 1:54 PM | -0.977 | |
| 3/14/2022 2:00 PM | -0.978 | |
| 3/14/2022 2:06 PM | -0.976 | |
| 3/14/2022 2:12 PM | -0.974 | |
| 3/14/2022 2:18 PM | -0.967 | |
| 3/14/2022 2:24 PM | -0.962 | |
| 3/14/2022 2:30 PM | -0.964 | |
| 3/14/2022 2:36 PM | -0.962 | |
| 3/14/2022 2:42 PM | -0.957 | |
| 3/14/2022 2:48 PM | -0.95 | |
| 3/14/2022 2:54 PM | -0.949 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/14/2022 3:00 PM | -0.952 | |
| 3/14/2022 3:06 PM | -0.954 | |
| 3/14/2022 3:12 PM | -0.958 | |
| 3/14/2022 3:18 PM | -0.961 | |
| 3/14/2022 3:24 PM | -0.963 | |
| 3/14/2022 3:30 PM | -0.967 | |
| 3/14/2022 3:36 PM | -0.972 | |
| 3/14/2022 3:42 PM | -0.974 | |
| 3/14/2022 3:48 PM | -0.977 | |
| 3/14/2022 3:54 PM | -0.98 | |
| 3/14/2022 4:00 PM | -0.983 | |
| 3/14/2022 4:06 PM | -0.989 | |
| 3/14/2022 4:12 PM | -0.994 | |
| 3/14/2022 4:18 PM | -0.997 | |
| 3/14/2022 4:24 PM | -1 | |
| 3/14/2022 4:30 PM | -1.004 | |
| 3/14/2022 4:36 PM | -1.01 | |
| 3/14/2022 4:42 PM | -1.018 | |
| 3/14/2022 4:48 PM | -1.026 | |
| 3/14/2022 4:54 PM | -1.029 | |
| 3/14/2022 5:00 PM | -1.033 | |
| 3/14/2022 5:06 PM | -1.042 | |
| 3/14/2022 5:12 PM | -1.05 | |
| 3/14/2022 5:18 PM | -1.057 | |
| 3/14/2022 5:24 PM | -1.063 | |
| 3/14/2022 5:30 PM | -1.067 | |
| 3/14/2022 5:36 PM | -1.068 | |
| 3/14/2022 5:42 PM | -1.069 | |
| 3/14/2022 5:48 PM | -1.069 | |
| 3/14/2022 5:54 PM | -1.069 | |
| 3/14/2022 6:00 PM | -1.069 | |
| 3/14/2022 6:06 PM | -1.069 | |
| 3/14/2022 6:12 PM | -1.07 | |
| 3/14/2022 6:18 PM | -1.07 | |
| 3/14/2022 6:24 PM | -1.072 | |
| 3/14/2022 6:30 PM | -1.075 | |
| 3/14/2022 6:36 PM | -1.079 | |
| 3/14/2022 6:42 PM | -1.083 | |
| 3/14/2022 6:48 PM | -1.087 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/14/2022 6:54 PM | -1.091 | |
| 3/14/2022 7:00 PM | -1.096 | |
| 3/14/2022 7:06 PM | -1.101 | |
| 3/14/2022 7:12 PM | -1.107 | |
| 3/14/2022 7:18 PM | -1.111 | |
| 3/14/2022 7:24 PM | -1.117 | |
| 3/14/2022 7:30 PM | -1.121 | |
| 3/14/2022 7:36 PM | -1.124 | |
| 3/14/2022 7:42 PM | -1.128 | |
| 3/14/2022 7:48 PM | -1.128 | |
| 3/14/2022 7:54 PM | -1.127 | |
| 3/14/2022 8:00 PM | -1.125 | |
| 3/14/2022 8:06 PM | -1.123 | |
| 3/14/2022 8:12 PM | -1.121 | |
| 3/14/2022 8:18 PM | -1.118 | |
| 3/14/2022 8:24 PM | -1.117 | |
| 3/14/2022 8:30 PM | -1.118 | |
| 3/14/2022 8:36 PM | -1.12 | |
| 3/14/2022 8:42 PM | -1.127 | |
| 3/14/2022 8:48 PM | -1.139 | |
| 3/14/2022 8:54 PM | -1.15 | |
| 3/14/2022 9:00 PM | -1.158 | |
| 3/14/2022 9:06 PM | -1.165 | |
| 3/14/2022 9:12 PM | -1.172 | |
| 3/14/2022 9:18 PM | -1.177 | |
| 3/14/2022 9:24 PM | -1.181 | |
| 3/14/2022 9:30 PM | -1.187 | |
| 3/14/2022 9:36 PM | -1.196 | |
| 3/14/2022 9:42 PM | -1.206 | |
| 3/14/2022 9:48 PM | -1.215 | |
| 3/14/2022 9:54 PM | -1.223 | |
| 3/14/2022 10:00 PM | -1.232 | |
| 3/14/2022 10:06 PM | -1.239 | |
| 3/14/2022 10:12 PM | -1.247 | |
| 3/14/2022 10:18 PM | -1.253 | |
| 3/14/2022 10:24 PM | -1.259 | |
| 3/14/2022 10:30 PM | -1.262 | |
| 3/14/2022 10:36 PM | -1.264 | |
| 3/14/2022 10:42 PM | -1.269 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/14/2022 10:48 PM | -1.27 | |
| 3/14/2022 10:54 PM | -1.272 | |
| 3/14/2022 11:00 PM | -1.274 | |
| 3/14/2022 11:06 PM | -1.276 | |
| 3/14/2022 11:12 PM | -1.28 | |
| 3/14/2022 11:18 PM | -1.287 | |
| 3/14/2022 11:24 PM | -1.292 | |
| 3/14/2022 11:30 PM | -1.292 | |
| 3/14/2022 11:36 PM | -1.293 | |
| 3/14/2022 11:42 PM | -1.295 | |
| 3/14/2022 11:48 PM | -1.296 | |
| 3/14/2022 11:54 PM | -1.299 | |
| 3/15/2022 12:00 AM | -1.299 | |
| 3/15/2022 12:06 AM | -1.301 | |
| 3/15/2022 12:12 AM | -1.305 | |
| 3/15/2022 12:18 AM | -1.305 | |
| 3/15/2022 12:24 AM | -1.303 | |
| 3/15/2022 12:30 AM | -1.303 | |
| 3/15/2022 12:36 AM | -1.304 | |
| 3/15/2022 12:42 AM | -1.304 | |
| 3/15/2022 12:48 AM | -1.305 | |
| 3/15/2022 12:54 AM | -1.307 | |
| 3/15/2022 1:00 AM | -1.308 | |
| 3/15/2022 1:06 AM | -1.309 | |
| 3/15/2022 1:12 AM | -1.309 | |
| 3/15/2022 1:18 AM | -1.306 | |
| 3/15/2022 1:24 AM | -1.304 | |
| 3/15/2022 1:30 AM | -1.302 | |
| 3/15/2022 1:36 AM | -1.3 | |
| 3/15/2022 1:42 AM | -1.298 | |
| 3/15/2022 1:48 AM | -1.294 | |
| 3/15/2022 1:54 AM | -1.291 | |
| 3/15/2022 2:00 AM | -1.288 | |
| 3/15/2022 2:06 AM | -1.282 | |
| 3/15/2022 2:12 AM | -1.278 | |
| 3/15/2022 2:18 AM | -1.273 | |
| 3/15/2022 2:24 AM | -1.267 | |
| 3/15/2022 2:30 AM | -1.262 | |
| 3/15/2022 2:36 AM | -1.259 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/15/2022 2:42 AM | -1.256 | |
| 3/15/2022 2:48 AM | -1.255 | |
| 3/15/2022 2:54 AM | -1.254 | |
| 3/15/2022 3:00 AM | -1.253 | |
| 3/15/2022 3:06 AM | -1.255 | |
| 3/15/2022 3:12 AM | -1.256 | |
| 3/15/2022 3:18 AM | -1.257 | |
| 3/15/2022 3:24 AM | -1.258 | |
| 3/15/2022 3:30 AM | -1.261 | |
| 3/15/2022 3:36 AM | -1.266 | |
| 3/15/2022 3:42 AM | -1.269 | |
| 3/15/2022 3:48 AM | -1.27 | |
| 3/15/2022 3:54 AM | -1.272 | |
| 3/15/2022 4:00 AM | -1.275 | |
| 3/15/2022 4:06 AM | -1.278 | |
| 3/15/2022 4:12 AM | -1.278 | |
| 3/15/2022 4:18 AM | -1.281 | |
| 3/15/2022 4:24 AM | -1.284 | |
| 3/15/2022 4:30 AM | -1.289 | |
| 3/15/2022 4:36 AM | -1.292 | |
| 3/15/2022 4:42 AM | -1.294 | |
| 3/15/2022 4:48 AM | -1.294 | |
| 3/15/2022 4:54 AM | -1.294 | |
| 3/15/2022 5:00 AM | -1.297 | |
| 3/15/2022 5:06 AM | -1.297 | |
| 3/15/2022 5:12 AM | -1.298 | |
| 3/15/2022 5:18 AM | -1.297 | |
| 3/15/2022 5:24 AM | -1.299 | |
| 3/15/2022 5:30 AM | -1.301 | |
| 3/15/2022 5:36 AM | -1.3 | |
| 3/15/2022 5:42 AM | -1.301 | |
| 3/15/2022 5:48 AM | -1.302 | |
| 3/15/2022 5:54 AM | -1.303 | |
| 3/15/2022 6:00 AM | -1.305 | |
| 3/15/2022 6:06 AM | -1.306 | |
| 3/15/2022 6:12 AM | -1.308 | |
| 3/15/2022 6:18 AM | -1.31 | |
| 3/15/2022 6:24 AM | -1.314 | |
| 3/15/2022 6:30 AM | -1.316 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/15/2022 6:36 AM | -1.318 | |
| 3/15/2022 6:42 AM | -1.321 | |
| 3/15/2022 6:48 AM | -1.323 | |
| 3/15/2022 6:54 AM | -1.322 | |
| 3/15/2022 7:00 AM | -1.32 | |
| 3/15/2022 7:06 AM | -1.319 | |
| 3/15/2022 7:12 AM | -1.318 | |
| 3/15/2022 7:18 AM | -1.318 | |
| 3/15/2022 7:24 AM | -1.319 | |
| 3/15/2022 7:30 AM | -1.318 | |
| 3/15/2022 7:36 AM | -1.314 | |
| 3/15/2022 7:42 AM | -1.304 | |
| 3/15/2022 7:48 AM | -1.288 | |
| 3/15/2022 7:54 AM | -1.272 | |
| 3/15/2022 8:00 AM | -1.255 | |
| 3/15/2022 8:06 AM | -1.236 | |
| 3/15/2022 8:12 AM | -1.219 | |
| 3/15/2022 8:18 AM | -1.206 | |
| 3/15/2022 8:24 AM | -1.195 | |
| 3/15/2022 8:30 AM | -1.186 | |
| 3/15/2022 8:36 AM | -1.177 | |
| 3/15/2022 8:42 AM | -1.168 | |
| 3/15/2022 8:48 AM | -1.163 | |
| 3/15/2022 8:54 AM | -1.156 | |
| 3/15/2022 9:00 AM | -1.148 | |
| 3/15/2022 9:06 AM | -1.144 | |
| 3/15/2022 9:12 AM | -1.14 | |
| 3/15/2022 9:18 AM | -1.136 | |
| 3/15/2022 9:24 AM | -1.132 | |
| 3/15/2022 9:30 AM | -1.125 | |
| 3/15/2022 9:36 AM | -1.115 | |
| 3/15/2022 9:42 AM | -1.104 | |
| 3/15/2022 9:48 AM | -1.091 | |
| 3/15/2022 9:54 AM | -1.079 | |
| 3/15/2022 10:00 AM | -1.068 | |
| 3/15/2022 10:06 AM | -1.055 | |
| 3/15/2022 10:12 AM | -1.042 | |
| 3/15/2022 10:18 AM | -1.03 | |
| 3/15/2022 10:24 AM | -1.016 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/15/2022 10:30 AM | -1.004 | |
| 3/15/2022 10:36 AM | -0.992 | |
| 3/15/2022 10:42 AM | -0.975 | |
| 3/15/2022 10:48 AM | -0.96 | |
| 3/15/2022 10:54 AM | -0.947 | |
| 3/15/2022 11:00 AM | -0.939 | |
| 3/15/2022 11:06 AM | -0.939 | |
| 3/15/2022 11:12 AM | -0.935 | |
| 3/15/2022 11:18 AM | -0.927 | |
| 3/15/2022 11:24 AM | -0.92 | |
| 3/15/2022 11:30 AM | -0.913 | |
| 3/15/2022 11:36 AM | -0.906 | |
| 3/15/2022 11:42 AM | -0.899 | |
| 3/15/2022 11:48 AM | -0.893 | |
| 3/15/2022 11:54 AM | -0.886 | |
| 3/15/2022 12:00 PM | -0.903 | |
| 3/15/2022 12:06 PM | -0.969 | |
| 3/15/2022 12:12 PM | -0.963 | |
| 3/15/2022 12:18 PM | -0.952 | |
| 3/15/2022 12:24 PM | -0.941 | |
| 3/15/2022 12:30 PM | -0.931 | |
| 3/15/2022 12:36 PM | -0.92 | |
| 3/15/2022 12:42 PM | -0.91 | |
| 3/15/2022 12:48 PM | -0.903 | |
| 3/15/2022 12:54 PM | -0.901 | |
| 3/15/2022 1:00 PM | -0.899 | |
| 3/15/2022 1:06 PM | -0.897 | |
| 3/15/2022 1:12 PM | -0.898 | |
| 3/15/2022 1:18 PM | -0.904 | |
| 3/15/2022 1:24 PM | -0.908 | |
| 3/15/2022 1:30 PM | -0.912 | |
| 3/15/2022 1:36 PM | -0.916 | |
| 3/15/2022 1:42 PM | -0.922 | |
| 3/15/2022 1:48 PM | -0.928 | |
| 3/15/2022 1:54 PM | -0.931 | |
| 3/15/2022 2:00 PM | -0.932 | |
| 3/15/2022 2:06 PM | -0.934 | |
| 3/15/2022 2:12 PM | -0.932 | |
| 3/15/2022 2:18 PM | -0.929 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/15/2022 2:24 PM | -0.93 | |
| 3/15/2022 2:30 PM | -0.926 | |
| 3/15/2022 2:36 PM | -0.918 | |
| 3/15/2022 2:42 PM | -0.911 | |
| 3/15/2022 2:48 PM | -0.911 | |
| 3/15/2022 2:54 PM | -0.908 | |
| 3/15/2022 3:00 PM | -0.905 | |
| 3/15/2022 3:06 PM | -0.908 | |
| 3/15/2022 3:12 PM | -0.913 | |
| 3/15/2022 3:18 PM | -0.918 | |
| 3/15/2022 3:24 PM | -0.927 | |
| 3/15/2022 3:30 PM | -0.933 | |
| 3/15/2022 3:36 PM | -0.938 | |
| 3/15/2022 3:42 PM | -0.942 | |
| 3/15/2022 3:48 PM | -0.943 | |
| 3/15/2022 3:54 PM | -0.946 | |
| 3/15/2022 4:00 PM | -0.951 | |
| 3/15/2022 4:06 PM | -0.959 | |
| 3/15/2022 4:12 PM | -0.973 | |
| 3/15/2022 4:18 PM | -0.992 | |
| 3/15/2022 4:24 PM | -1.006 | |
| 3/15/2022 4:30 PM | -1.022 | |
| 3/15/2022 4:36 PM | -1.041 | |
| 3/15/2022 4:42 PM | -1.057 | |
| 3/15/2022 4:48 PM | -1.07 | |
| 3/15/2022 4:54 PM | -1.08 | |
| 3/15/2022 5:00 PM | -1.087 | |
| 3/15/2022 5:06 PM | -1.09 | |
| 3/15/2022 5:12 PM | -1.093 | |
| 3/15/2022 5:18 PM | -1.096 | |
| 3/15/2022 5:24 PM | -1.102 | |
| 3/15/2022 5:30 PM | -1.109 | |
| 3/15/2022 5:36 PM | -1.117 | |
| 3/15/2022 5:42 PM | -1.123 | |
| 3/15/2022 5:48 PM | -1.129 | |
| 3/15/2022 5:54 PM | -1.134 | |
| 3/15/2022 6:00 PM | -1.136 | |
| 3/15/2022 6:06 PM | -1.135 | |
| 3/15/2022 6:12 PM | -1.137 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/15/2022 6:18 PM | -1.136 | |
| 3/15/2022 6:24 PM | -1.134 | |
| 3/15/2022 6:30 PM | -1.132 | |
| 3/15/2022 6:36 PM | -1.127 | |
| 3/15/2022 6:42 PM | -1.123 | |
| 3/15/2022 6:48 PM | -1.117 | |
| 3/15/2022 6:54 PM | -1.11 | |
| 3/15/2022 7:00 PM | -1.105 | |
| 3/15/2022 7:06 PM | -1.102 | |
| 3/15/2022 7:12 PM | -1.1 | |
| 3/15/2022 7:18 PM | -1.099 | |
| 3/15/2022 7:24 PM | -1.1 | |
| 3/15/2022 7:30 PM | -1.103 | |
| 3/15/2022 7:36 PM | -1.106 | |
| 3/15/2022 7:42 PM | -1.112 | |
| 3/15/2022 7:48 PM | -1.115 | |
| 3/15/2022 7:54 PM | -1.113 | |
| 3/15/2022 8:00 PM | -1.111 | |
| 3/15/2022 8:06 PM | -1.106 | |
| 3/15/2022 8:12 PM | -1.1 | |
| 3/15/2022 8:18 PM | -1.094 | |
| 3/15/2022 8:24 PM | -1.089 | |
| 3/15/2022 8:30 PM | -1.084 | |
| 3/15/2022 8:36 PM | -1.078 | |
| 3/15/2022 8:42 PM | -1.071 | |
| 3/15/2022 8:48 PM | -1.065 | |
| 3/15/2022 8:54 PM | -1.06 | |
| 3/15/2022 9:00 PM | -1.05 | |
| 3/15/2022 9:06 PM | -1.044 | |
| 3/15/2022 9:12 PM | -1.039 | |
| 3/15/2022 9:18 PM | -1.037 | |
| 3/15/2022 9:24 PM | -1.033 | |
| 3/15/2022 9:30 PM | -1.029 | |
| 3/15/2022 9:36 PM | -1.027 | |
| 3/15/2022 9:42 PM | -1.025 | |
| 3/15/2022 9:48 PM | -1.024 | |
| 3/15/2022 9:54 PM | -1.022 | |
| 3/15/2022 10:00 PM | -1.021 | |
| 3/15/2022 10:06 PM | -1.02 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/15/2022 10:12 PM | -1.02 | |
| 3/15/2022 10:18 PM | -1.02 | |
| 3/15/2022 10:24 PM | -1.02 | |
| 3/15/2022 10:30 PM | -1.02 | |
| 3/15/2022 10:36 PM | -1.019 | |
| 3/15/2022 10:42 PM | -1.019 | |
| 3/15/2022 10:48 PM | -1.017 | |
| 3/15/2022 10:54 PM | -1.014 | |
| 3/15/2022 11:00 PM | -1.01 | |
| 3/15/2022 11:06 PM | -1.009 | |
| 3/15/2022 11:12 PM | -1.011 | |
| 3/15/2022 11:18 PM | -1.012 | |
| 3/15/2022 11:24 PM | -1.014 | |
| 3/15/2022 11:30 PM | -1.016 | |
| 3/15/2022 11:36 PM | -1.019 | |
| 3/15/2022 11:42 PM | -1.023 | |
| 3/15/2022 11:48 PM | -1.027 | |
| 3/15/2022 11:54 PM | -1.032 | |
| 3/16/2022 12:00 AM | -1.037 | |
| 3/16/2022 12:06 AM | -1.042 | |
| 3/16/2022 12:12 AM | -1.05 | |
| 3/16/2022 12:18 AM | -1.057 | |
| 3/16/2022 12:24 AM | -1.063 | |
| 3/16/2022 12:30 AM | -1.068 | |
| 3/16/2022 12:36 AM | -1.072 | |
| 3/16/2022 12:42 AM | -1.076 | |
| 3/16/2022 12:48 AM | -1.08 | |
| 3/16/2022 12:54 AM | -1.083 | |
| 3/16/2022 1:00 AM | -1.081 | |
| 3/16/2022 1:06 AM | -1.084 | |
| 3/16/2022 1:12 AM | -1.086 | |
| 3/16/2022 1:18 AM | -1.084 | |
| 3/16/2022 1:24 AM | -1.086 | |
| 3/16/2022 1:30 AM | -1.092 | |
| 3/16/2022 1:36 AM | -1.093 | |
| 3/16/2022 1:42 AM | -1.09 | |
| 3/16/2022 1:48 AM | -1.091 | |
| 3/16/2022 1:54 AM | -1.094 | |
| 3/16/2022 2:00 AM | -1.096 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/16/2022 2:06 AM | -1.092 | |
| 3/16/2022 2:12 AM | -1.087 | |
| 3/16/2022 2:18 AM | -1.089 | |
| 3/16/2022 2:24 AM | -1.092 | |
| 3/16/2022 2:30 AM | -1.094 | |
| 3/16/2022 2:36 AM | -1.096 | |
| 3/16/2022 2:42 AM | -1.101 | |
| 3/16/2022 2:48 AM | -1.107 | |
| 3/16/2022 2:54 AM | -1.111 | |
| 3/16/2022 3:00 AM | -1.114 | |
| 3/16/2022 3:06 AM | -1.118 | |
| 3/16/2022 3:12 AM | -1.121 | |
| 3/16/2022 3:18 AM | -1.125 | |
| 3/16/2022 3:24 AM | -1.13 | |
| 3/16/2022 3:30 AM | -1.133 | |
| 3/16/2022 3:36 AM | -1.134 | |
| 3/16/2022 3:42 AM | -1.135 | |
| 3/16/2022 3:48 AM | -1.137 | |
| 3/16/2022 3:54 AM | -1.137 | |
| 3/16/2022 4:00 AM | -1.138 | |
| 3/16/2022 4:06 AM | -1.139 | |
| 3/16/2022 4:12 AM | -1.138 | |
| 3/16/2022 4:18 AM | -1.138 | |
| 3/16/2022 4:24 AM | -1.141 | |
| 3/16/2022 4:30 AM | -1.145 | |
| 3/16/2022 4:36 AM | -1.149 | |
| 3/16/2022 4:42 AM | -1.153 | |
| 3/16/2022 4:48 AM | -1.16 | |
| 3/16/2022 4:54 AM | -1.168 | |
| 3/16/2022 5:00 AM | -1.175 | |
| 3/16/2022 5:06 AM | -1.182 | |
| 3/16/2022 5:12 AM | -1.189 | |
| 3/16/2022 5:18 AM | -1.192 | |
| 3/16/2022 5:24 AM | -1.195 | |
| 3/16/2022 5:30 AM | -1.198 | |
| 3/16/2022 5:36 AM | -1.2 | |
| 3/16/2022 5:42 AM | -1.204 | |
| 3/16/2022 5:48 AM | -1.208 | |
| 3/16/2022 5:54 AM | -1.211 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/16/2022 6:00 AM | -1.217 | |
| 3/16/2022 6:06 AM | -1.219 | |
| 3/16/2022 6:12 AM | -1.221 | |
| 3/16/2022 6:18 AM | -1.224 | |
| 3/16/2022 6:24 AM | -1.227 | |
| 3/16/2022 6:30 AM | -1.228 | |
| 3/16/2022 6:36 AM | -1.229 | |
| 3/16/2022 6:42 AM | -1.226 | |
| 3/16/2022 6:48 AM | -1.221 | |
| 3/16/2022 6:54 AM | -1.214 | |
| 3/16/2022 7:00 AM | -1.2 | |
| 3/16/2022 7:06 AM | -1.183 | |
| 3/16/2022 7:12 AM | -1.166 | |
| 3/16/2022 7:18 AM | -1.148 | |
| 3/16/2022 7:24 AM | -1.134 | |
| 3/16/2022 7:30 AM | -1.129 | |
| 3/16/2022 7:36 AM | -1.124 | |
| 3/16/2022 7:42 AM | -1.106 | |
| 3/16/2022 7:48 AM | -1.085 | |
| 3/16/2022 7:54 AM | -1.068 | |
| 3/16/2022 8:00 AM | -1.049 | |
| 3/16/2022 8:06 AM | -1.032 | |
| 3/16/2022 8:12 AM | -1.018 | |
| 3/16/2022 8:18 AM | -1.007 | |
| 3/16/2022 8:24 AM | -1 | |
| 3/16/2022 8:30 AM | -0.994 | |
| 3/16/2022 8:36 AM | -0.987 | |
| 3/16/2022 8:42 AM | -0.981 | |
| 3/16/2022 8:48 AM | -0.98 | |
| 3/16/2022 8:54 AM | -0.981 | |
| 3/16/2022 9:00 AM | -0.984 | |
| 3/16/2022 9:06 AM | -0.996 | |
| 3/16/2022 9:12 AM | -1.016 | |
| 3/16/2022 9:18 AM | -1.037 | |
| 3/16/2022 9:24 AM | -1.063 | |
| 3/16/2022 9:30 AM | -1.088 | |
| 3/16/2022 9:36 AM | -1.121 | |
| 3/16/2022 9:42 AM | -1.153 | |
| 3/16/2022 9:48 AM | -1.18 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/16/2022 9:54 AM | -1.204 | |
| 3/16/2022 10:00 AM | -1.225 | |
| 3/16/2022 10:06 AM | -1.244 | |
| 3/16/2022 10:12 AM | -1.26 | |
| 3/16/2022 10:18 AM | -1.268 | |
| 3/16/2022 10:24 AM | -1.272 | |
| 3/16/2022 10:30 AM | -1.275 | |
| 3/16/2022 10:36 AM | -1.276 | |
| 3/16/2022 10:42 AM | -1.273 | |
| 3/16/2022 10:48 AM | -1.271 | |
| 3/16/2022 10:54 AM | -1.268 | |
| 3/16/2022 11:00 AM | -1.263 | |
| 3/16/2022 11:06 AM | -1.26 | |
| 3/16/2022 11:12 AM | -1.256 | |
| 3/16/2022 11:18 AM | -1.252 | |
| 3/16/2022 11:24 AM | -1.248 | |
| 3/16/2022 11:30 AM | -1.237 | |
| 3/16/2022 11:36 AM | -1.219 | |
| 3/16/2022 11:42 AM | -1.198 | |
| 3/16/2022 11:48 AM | -1.175 | |
| 3/16/2022 11:54 AM | -1.153 | |
| 3/16/2022 12:00 PM | -1.112 | |
| 3/16/2022 12:06 PM | -0.993 | |
| 3/16/2022 12:12 PM | -0.976 | |
| 3/16/2022 12:18 PM | -0.954 | |
| 3/16/2022 12:24 PM | -0.936 | |
| 3/16/2022 12:30 PM | -0.92 | |
| 3/16/2022 12:36 PM | -0.906 | |
| 3/16/2022 12:42 PM | -0.895 | |
| 3/16/2022 12:48 PM | -0.882 | |
| 3/16/2022 12:54 PM | -0.87 | |
| 3/16/2022 1:00 PM | -0.86 | |
| 3/16/2022 1:06 PM | -0.849 | |
| 3/16/2022 1:12 PM | -0.842 | |
| 3/16/2022 1:18 PM | -0.835 | |
| 3/16/2022 1:24 PM | -0.826 | |
| 3/16/2022 1:30 PM | -0.819 | |
| 3/16/2022 1:36 PM | -0.819 | |
| 3/16/2022 1:42 PM | -0.822 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/16/2022 1:48 PM | -0.824 | |
| 3/16/2022 1:54 PM | -0.824 | |
| 3/16/2022 2:00 PM | -0.825 | |
| 3/16/2022 2:06 PM | -0.825 | |
| 3/16/2022 2:12 PM | -0.826 | |
| 3/16/2022 2:18 PM | -0.835 | |
| 3/16/2022 2:24 PM | -0.844 | |
| 3/16/2022 2:30 PM | -0.853 | |
| 3/16/2022 2:36 PM | -0.862 | |
| 3/16/2022 2:42 PM | -0.863 | |
| 3/16/2022 2:48 PM | -0.87 | |
| 3/16/2022 2:54 PM | -0.885 | |
| 3/16/2022 3:00 PM | -0.899 | |
| 3/16/2022 3:06 PM | -0.914 | |
| 3/16/2022 3:12 PM | -0.926 | |
| 3/16/2022 3:18 PM | -0.935 | |
| 3/16/2022 3:24 PM | -0.945 | |
| 3/16/2022 3:30 PM | -0.953 | |
| 3/16/2022 3:36 PM | -0.959 | |
| 3/16/2022 3:42 PM | -0.964 | |
| 3/16/2022 3:48 PM | -0.971 | |
| 3/16/2022 3:54 PM | -0.977 | |
| 3/16/2022 4:00 PM | -0.982 | |
| 3/16/2022 4:06 PM | -0.985 | |
| 3/16/2022 4:12 PM | -0.989 | |
| 3/16/2022 4:18 PM | -0.995 | |
| 3/16/2022 4:24 PM | -1.002 | |
| 3/16/2022 4:30 PM | -1.009 | |
| 3/16/2022 4:36 PM | -1.016 | |
| 3/16/2022 4:42 PM | -1.02 | |
| 3/16/2022 4:48 PM | -1.024 | |
| 3/16/2022 4:54 PM | -1.024 | |
| 3/16/2022 5:00 PM | -1.021 | |
| 3/16/2022 5:06 PM | -1.024 | |
| 3/16/2022 5:12 PM | -1.038 | |
| 3/16/2022 5:18 PM | -1.054 | |
| 3/16/2022 5:24 PM | -1.07 | |
| 3/16/2022 5:30 PM | -1.08 | |
| 3/16/2022 5:36 PM | -1.089 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/16/2022 5:42 PM | -1.102 | |
| 3/16/2022 5:48 PM | -1.113 | |
| 3/16/2022 5:54 PM | -1.126 | |
| 3/16/2022 6:00 PM | -1.138 | |
| 3/16/2022 6:06 PM | -1.148 | |
| 3/16/2022 6:12 PM | -1.156 | |
| 3/16/2022 6:18 PM | -1.16 | |
| 3/16/2022 6:24 PM | -1.163 | |
| 3/16/2022 6:30 PM | -1.167 | |
| 3/16/2022 6:36 PM | -1.169 | |
| 3/16/2022 6:42 PM | -1.17 | |
| 3/16/2022 6:48 PM | -1.17 | |
| 3/16/2022 6:54 PM | -1.17 | |
| 3/16/2022 7:00 PM | -1.171 | |
| 3/16/2022 7:06 PM | -1.171 | |
| 3/16/2022 7:12 PM | -1.171 | |
| 3/16/2022 7:18 PM | -1.171 | |
| 3/16/2022 7:24 PM | -1.171 | |
| 3/16/2022 7:30 PM | -1.169 | |
| 3/16/2022 7:36 PM | -1.168 | |
| 3/16/2022 7:42 PM | -1.166 | |
| 3/16/2022 7:48 PM | -1.164 | |
| 3/16/2022 7:54 PM | -1.163 | |
| 3/16/2022 8:00 PM | -1.162 | |
| 3/16/2022 8:06 PM | -1.163 | |
| 3/16/2022 8:12 PM | -1.162 | |
| 3/16/2022 8:18 PM | -1.162 | |
| 3/16/2022 8:24 PM | -1.162 | |
| 3/16/2022 8:30 PM | -1.161 | |
| 3/16/2022 8:36 PM | -1.161 | |
| 3/16/2022 8:42 PM | -1.16 | |
| 3/16/2022 8:48 PM | -1.16 | |
| 3/16/2022 8:54 PM | -1.161 | |
| 3/16/2022 9:00 PM | -1.16 | |
| 3/16/2022 9:06 PM | -1.159 | |
| 3/16/2022 9:12 PM | -1.159 | |
| 3/16/2022 9:18 PM | -1.158 | |
| 3/16/2022 9:24 PM | -1.155 | |
| 3/16/2022 9:30 PM | -1.152 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/16/2022 9:36 PM | -1.151 | |
| 3/16/2022 9:42 PM | -1.15 | |
| 3/16/2022 9:48 PM | -1.149 | |
| 3/16/2022 9:54 PM | -1.149 | |
| 3/16/2022 10:00 PM | -1.148 | |
| 3/16/2022 10:06 PM | -1.148 | |
| 3/16/2022 10:12 PM | -1.149 | |
| 3/16/2022 10:18 PM | -1.151 | |
| 3/16/2022 10:24 PM | -1.152 | |
| 3/16/2022 10:30 PM | -1.154 | |
| 3/16/2022 10:36 PM | -1.158 | |
| 3/16/2022 10:42 PM | -1.161 | |
| 3/16/2022 10:48 PM | -1.165 | |
| 3/16/2022 10:54 PM | -1.169 | |
| 3/16/2022 11:00 PM | -1.172 | |
| 3/16/2022 11:06 PM | -1.175 | |
| 3/16/2022 11:12 PM | -1.178 | |
| 3/16/2022 11:18 PM | -1.18 | |
| 3/16/2022 11:24 PM | -1.182 | |
| 3/16/2022 11:30 PM | -1.183 | |
| 3/16/2022 11:36 PM | -1.185 | |
| 3/16/2022 11:42 PM | -1.188 | |
| 3/16/2022 11:48 PM | -1.19 | |
| 3/16/2022 11:54 PM | -1.191 | |
| 3/17/2022 12:00 AM | -1.192 | |
| 3/17/2022 12:06 AM | -1.195 | |
| 3/17/2022 12:12 AM | -1.198 | |
| 3/17/2022 12:18 AM | -1.198 | |
| 3/17/2022 12:24 AM | -1.198 | |
| 3/17/2022 12:30 AM | -1.198 | |
| 3/17/2022 12:36 AM | -1.198 | |
| 3/17/2022 12:42 AM | -1.2 | |
| 3/17/2022 12:48 AM | -1.204 | |
| 3/17/2022 12:54 AM | -1.21 | |
| 3/17/2022 1:00 AM | -1.214 | |
| 3/17/2022 1:06 AM | -1.216 | |
| 3/17/2022 1:12 AM | -1.219 | |
| 3/17/2022 1:18 AM | -1.222 | |
| 3/17/2022 1:24 AM | -1.226 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/17/2022 1:30 AM | -1.231 | |
| 3/17/2022 1:36 AM | -1.237 | |
| 3/17/2022 1:42 AM | -1.239 | |
| 3/17/2022 1:48 AM | -1.241 | |
| 3/17/2022 1:54 AM | -1.24 | |
| 3/17/2022 2:00 AM | -1.236 | |
| 3/17/2022 2:06 AM | -1.234 | |
| 3/17/2022 2:12 AM | -1.236 | |
| 3/17/2022 2:18 AM | -1.235 | |
| 3/17/2022 2:24 AM | -1.229 | |
| 3/17/2022 2:30 AM | -1.226 | |
| 3/17/2022 2:36 AM | -1.223 | |
| 3/17/2022 2:42 AM | -1.22 | |
| 3/17/2022 2:48 AM | -1.223 | |
| 3/17/2022 2:54 AM | -1.22 | |
| 3/17/2022 3:00 AM | -1.214 | |
| 3/17/2022 3:06 AM | -1.206 | |
| 3/17/2022 3:12 AM | -1.187 | |
| 3/17/2022 3:18 AM | -1.166 | |
| 3/17/2022 3:24 AM | -1.165 | |
| 3/17/2022 3:30 AM | -1.169 | |
| 3/17/2022 3:36 AM | -1.169 | |
| 3/17/2022 3:42 AM | -1.172 | |
| 3/17/2022 3:48 AM | -1.174 | |
| 3/17/2022 3:54 AM | -1.17 | |
| 3/17/2022 4:00 AM | -1.164 | |
| 3/17/2022 4:06 AM | -1.153 | |
| 3/17/2022 4:12 AM | -1.141 | |
| 3/17/2022 4:18 AM | -1.142 | |
| 3/17/2022 4:24 AM | -1.149 | |
| 3/17/2022 4:30 AM | -1.153 | |
| 3/17/2022 4:36 AM | -1.158 | |
| 3/17/2022 4:42 AM | -1.166 | |
| 3/17/2022 4:48 AM | -1.169 | |
| 3/17/2022 4:54 AM | -1.167 | |
| 3/17/2022 5:00 AM | -1.172 | |
| 3/17/2022 5:06 AM | -1.173 | |
| 3/17/2022 5:12 AM | -1.166 | |
| 3/17/2022 5:18 AM | -1.16 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/17/2022 5:24 AM | -1.161 | |
| 3/17/2022 5:30 AM | -1.152 | |
| 3/17/2022 5:36 AM | -1.141 | |
| 3/17/2022 5:42 AM | -1.136 | |
| 3/17/2022 5:48 AM | -1.124 | |
| 3/17/2022 5:54 AM | -1.12 | |
| 3/17/2022 6:00 AM | -1.12 | |
| 3/17/2022 6:06 AM | -1.112 | |
| 3/17/2022 6:12 AM | -1.099 | |
| 3/17/2022 6:18 AM | -1.095 | |
| 3/17/2022 6:24 AM | -1.108 | |
| 3/17/2022 6:30 AM | -1.106 | |
| 3/17/2022 6:36 AM | -1.086 | |
| 3/17/2022 6:42 AM | -1.078 | |
| 3/17/2022 6:48 AM | -1.095 | |
| 3/17/2022 6:54 AM | -1.113 | |
| 3/17/2022 7:00 AM | -1.102 | |
| 3/17/2022 7:06 AM | -1.098 | |
| 3/17/2022 7:12 AM | -1.124 | |
| 3/17/2022 7:18 AM | -1.108 | |
| 3/17/2022 7:24 AM | -1.079 | |
| 3/17/2022 7:30 AM | -1.083 | |
| 3/17/2022 7:36 AM | -1.08 | |
| 3/17/2022 7:42 AM | -1.06 | |
| 3/17/2022 7:48 AM | -1.042 | |
| 3/17/2022 7:54 AM | -1.018 | |
| 3/17/2022 8:00 AM | -0.976 | |
| 3/17/2022 8:06 AM | -0.932 | |
| 3/17/2022 8:12 AM | -0.911 | |
| 3/17/2022 8:18 AM | -0.936 | |
| 3/17/2022 8:24 AM | -0.999 | |
| 3/17/2022 8:30 AM | -1.024 | |
| 3/17/2022 8:36 AM | -1.002 | |
| 3/17/2022 8:42 AM | -0.651 | |
| 3/17/2022 8:48 AM | 45.119 | |
| 3/17/2022 8:54 AM | 65.961 | |
| 3/17/2022 9:00 AM | 46.96 | |
| 3/17/2022 9:06 AM | 36.323 | |
| 3/17/2022 9:12 AM | 30.373 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/17/2022 9:18 AM | 22.434 | |
| 3/17/2022 9:24 AM | 15.275 | |
| 3/17/2022 9:30 AM | 11.316 | |
| 3/17/2022 9:36 AM | 7.99 | |
| 3/17/2022 9:42 AM | 5.957 | |
| 3/17/2022 9:48 AM | 4.269 | |
| 3/17/2022 9:54 AM | 3.006 | |
| 3/17/2022 10:00 AM | 1.798 | |
| 3/17/2022 10:06 AM | 1.035 | |
| 3/17/2022 10:12 AM | 0.423 | |
| 3/17/2022 10:18 AM | -0.108 | |
| 3/17/2022 10:24 AM | -0.466 | |
| 3/17/2022 10:30 AM | -0.721 | |
| 3/17/2022 10:36 AM | -0.87 | |
| 3/17/2022 10:42 AM | -0.91 | |
| 3/17/2022 10:48 AM | -0.852 | |
| 3/17/2022 10:54 AM | -0.786 | |
| 3/17/2022 11:00 AM | -0.818 | |
| 3/17/2022 11:06 AM | -0.866 | |
| 3/17/2022 11:12 AM | -0.856 | |
| 3/17/2022 11:18 AM | -0.86 | |
| 3/17/2022 11:24 AM | -0.878 | |
| 3/17/2022 11:30 AM | -0.889 | |
| 3/17/2022 11:36 AM | -0.904 | |
| 3/17/2022 11:42 AM | -0.903 | |
| 3/17/2022 11:48 AM | -0.89 | |
| 3/17/2022 11:54 AM | -0.914 | |
| 3/17/2022 12:00 PM | -1.116 | |
| 3/17/2022 12:06 PM | -1.761 | |
| 3/17/2022 12:12 PM | -1.759 | |
| 3/17/2022 12:18 PM | -1.759 | |
| 3/17/2022 12:24 PM | -1.757 | |
| 3/17/2022 12:30 PM | -1.75 | |
| 3/17/2022 12:36 PM | -1.747 | |
| 3/17/2022 12:42 PM | -1.755 | |
| 3/17/2022 12:48 PM | -1.735 | |
| 3/17/2022 12:54 PM | -1.669 | |
| 3/17/2022 1:00 PM | -1.597 | |
| 3/17/2022 1:06 PM | -1.534 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/17/2022 1:12 PM | -1.521 | |
| 3/17/2022 1:18 PM | -1.579 | |
| 3/17/2022 1:24 PM | -1.605 | |
| 3/17/2022 1:30 PM | -1.584 | |
| 3/17/2022 1:36 PM | -1.593 | |
| 3/17/2022 1:42 PM | -1.604 | |
| 3/17/2022 1:48 PM | -1.618 | |
| 3/17/2022 1:54 PM | -1.638 | |
| 3/17/2022 2:00 PM | -1.657 | |
| 3/17/2022 2:06 PM | -1.676 | |
| 3/17/2022 2:12 PM | -1.715 | |
| 3/17/2022 2:18 PM | -1.752 | |
| 3/17/2022 2:24 PM | -1.767 | |
| 3/17/2022 2:30 PM | -1.807 | |
| 3/17/2022 2:36 PM | -1.819 | |
| 3/17/2022 2:42 PM | -1.788 | |
| 3/17/2022 2:48 PM | -1.759 | |
| 3/17/2022 2:54 PM | -1.712 | |
| 3/17/2022 3:00 PM | -1.685 | |
| 3/17/2022 3:06 PM | -1.76 | |
| 3/17/2022 3:12 PM | -1.824 | |
| 3/17/2022 3:18 PM | -1.824 | |
| 3/17/2022 3:24 PM | -1.786 | |
| 3/17/2022 3:30 PM | -1.791 | |
| 3/17/2022 3:36 PM | -1.802 | |
| 3/17/2022 3:42 PM | -1.783 | |
| 3/17/2022 3:48 PM | -1.813 | |
| 3/17/2022 3:54 PM | -1.833 | |
| 3/17/2022 4:00 PM | -1.825 | |
| 3/17/2022 4:06 PM | -1.795 | |
| 3/17/2022 4:12 PM | -1.744 | |
| 3/17/2022 4:18 PM | -1.713 | |
| 3/17/2022 4:24 PM | -1.743 | |
| 3/17/2022 4:30 PM | -1.828 | |
| 3/17/2022 4:36 PM | -1.834 | |
| 3/17/2022 4:42 PM | -1.774 | |
| 3/17/2022 4:48 PM | -1.76 | |
| 3/17/2022 4:54 PM | -1.813 | |
| 3/17/2022 5:00 PM | -1.841 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/17/2022 5:06 PM | -1.825 | |
| 3/17/2022 5:12 PM | -1.785 | |
| 3/17/2022 5:18 PM | -1.762 | |
| 3/17/2022 5:24 PM | -1.824 | |
| 3/17/2022 5:30 PM | -1.854 | |
| 3/17/2022 5:36 PM | -1.838 | |
| 3/17/2022 5:42 PM | -1.821 | |
| 3/17/2022 5:48 PM | -1.815 | |
| 3/17/2022 5:54 PM | -1.833 | |
| 3/17/2022 6:00 PM | -1.783 | |
| 3/17/2022 6:06 PM | -1.68 | |
| 3/17/2022 6:12 PM | -1.724 | |
| 3/17/2022 6:18 PM | -1.825 | |
| 3/17/2022 6:24 PM | -1.764 | |
| 3/17/2022 6:30 PM | -1.697 | |
| 3/17/2022 6:36 PM | -1.749 | |
| 3/17/2022 6:42 PM | -1.841 | |
| 3/17/2022 6:48 PM | -1.83 | |
| 3/17/2022 6:54 PM | -1.714 | |
| 3/17/2022 7:00 PM | -1.563 | |
| 3/17/2022 7:06 PM | -1.525 | |
| 3/17/2022 7:12 PM | -1.658 | |
| 3/17/2022 7:18 PM | -1.764 | |
| 3/17/2022 7:24 PM | -1.747 | |
| 3/17/2022 7:30 PM | -1.703 | |
| 3/17/2022 7:36 PM | -1.742 | |
| 3/17/2022 7:42 PM | -1.778 | |
| 3/17/2022 7:48 PM | -1.755 | |
| 3/17/2022 7:54 PM | -1.692 | |
| 3/17/2022 8:00 PM | -1.619 | |
| 3/17/2022 8:06 PM | -1.594 | |
| 3/17/2022 8:12 PM | -1.664 | |
| 3/17/2022 8:18 PM | -1.781 | |
| 3/17/2022 8:24 PM | -1.81 | |
| 3/17/2022 8:30 PM | -1.777 | |
| 3/17/2022 8:36 PM | -1.731 | |
| 3/17/2022 8:42 PM | -1.691 | |
| 3/17/2022 8:48 PM | -1.675 | |
| 3/17/2022 8:54 PM | -1.675 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/17/2022 9:00 PM | -1.683 | |
| 3/17/2022 9:06 PM | -1.687 | |
| 3/17/2022 9:12 PM | -1.7 | |
| 3/17/2022 9:18 PM | -1.741 | |
| 3/17/2022 9:24 PM | -1.733 | |
| 3/17/2022 9:30 PM | -1.704 | |
| 3/17/2022 9:36 PM | -1.707 | |
| 3/17/2022 9:42 PM | -1.711 | |
| 3/17/2022 9:48 PM | -1.709 | |
| 3/17/2022 9:54 PM | -1.689 | |
| 3/17/2022 10:00 PM | -1.667 | |
| 3/17/2022 10:06 PM | -1.669 | |
| 3/17/2022 10:12 PM | -1.707 | |
| 3/17/2022 10:18 PM | -1.743 | |
| 3/17/2022 10:24 PM | -1.747 | |
| 3/17/2022 10:30 PM | -1.731 | |
| 3/17/2022 10:36 PM | -1.697 | |
| 3/17/2022 10:42 PM | -1.665 | |
| 3/17/2022 10:48 PM | -1.664 | |
| 3/17/2022 10:54 PM | -1.704 | |
| 3/17/2022 11:00 PM | -1.738 | |
| 3/17/2022 11:06 PM | -1.725 | |
| 3/17/2022 11:12 PM | -1.702 | |
| 3/17/2022 11:18 PM | -1.729 | |
| 3/17/2022 11:24 PM | -1.745 | |
| 3/17/2022 11:30 PM | -1.743 | |
| 3/17/2022 11:36 PM | -1.738 | |
| 3/17/2022 11:42 PM | -1.731 | |
| 3/17/2022 11:48 PM | -1.734 | |
| 3/17/2022 11:54 PM | -1.742 | |
| 3/18/2022 12:00 AM | -1.745 | |
| 3/18/2022 12:06 AM | -1.739 | |
| 3/18/2022 12:12 AM | -1.711 | |
| 3/18/2022 12:18 AM | -1.656 | |
| 3/18/2022 12:24 AM | -1.604 | |
| 3/18/2022 12:30 AM | -1.591 | |
| 3/18/2022 12:36 AM | -1.589 | |
| 3/18/2022 12:42 AM | -1.593 | |
| 3/18/2022 12:48 AM | -1.607 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/18/2022 12:54 AM | -1.632 | |
| 3/18/2022 1:00 AM | -1.647 | |
| 3/18/2022 1:06 AM | -1.643 | |
| 3/18/2022 1:12 AM | -1.641 | |
| 3/18/2022 1:18 AM | -1.64 | |
| 3/18/2022 1:24 AM | -1.64 | |
| 3/18/2022 1:30 AM | -1.642 | |
| 3/18/2022 1:36 AM | -1.646 | |
| 3/18/2022 1:42 AM | -1.651 | |
| 3/18/2022 1:48 AM | -1.653 | |
| 3/18/2022 1:54 AM | -1.65 | |
| 3/18/2022 2:00 AM | -1.648 | |
| 3/18/2022 2:06 AM | -1.645 | |
| 3/18/2022 2:12 AM | -1.641 | |
| 3/18/2022 2:18 AM | -1.641 | |
| 3/18/2022 2:24 AM | -1.645 | |
| 3/18/2022 2:30 AM | -1.65 | |
| 3/18/2022 2:36 AM | -1.669 | |
| 3/18/2022 2:42 AM | -1.681 | |
| 3/18/2022 2:48 AM | -1.688 | |
| 3/18/2022 2:54 AM | -1.692 | |
| 3/18/2022 3:00 AM | -1.684 | |
| 3/18/2022 3:06 AM | -1.669 | |
| 3/18/2022 3:12 AM | -1.658 | |
| 3/18/2022 3:18 AM | -1.654 | |
| 3/18/2022 3:24 AM | -1.658 | |
| 3/18/2022 3:30 AM | -1.659 | |
| 3/18/2022 3:36 AM | -1.662 | |
| 3/18/2022 3:42 AM | -1.669 | |
| 3/18/2022 3:48 AM | -1.678 | |
| 3/18/2022 3:54 AM | -1.683 | |
| 3/18/2022 4:00 AM | -1.685 | |
| 3/18/2022 4:06 AM | -1.687 | |
| 3/18/2022 4:12 AM | -1.689 | |
| 3/18/2022 4:18 AM | -1.688 | |
| 3/18/2022 4:24 AM | -1.686 | |
| 3/18/2022 4:30 AM | -1.687 | |
| 3/18/2022 4:36 AM | -1.687 | |
| 3/18/2022 4:42 AM | -1.69 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/18/2022 4:48 AM | -1.694 | |
| 3/18/2022 4:54 AM | -1.697 | |
| 3/18/2022 5:00 AM | -1.696 | |
| 3/18/2022 5:06 AM | -1.692 | |
| 3/18/2022 5:12 AM | -1.692 | |
| 3/18/2022 5:18 AM | -1.697 | |
| 3/18/2022 5:24 AM | -1.703 | |
| 3/18/2022 5:30 AM | -1.709 | |
| 3/18/2022 5:36 AM | -1.711 | |
| 3/18/2022 5:42 AM | -1.706 | |
| 3/18/2022 5:48 AM | -1.701 | |
| 3/18/2022 5:54 AM | -1.696 | |
| 3/18/2022 6:00 AM | -1.702 | |
| 3/18/2022 6:06 AM | -1.719 | |
| 3/18/2022 6:12 AM | -1.724 | |
| 3/18/2022 6:18 AM | -1.712 | |
| 3/18/2022 6:24 AM | -1.701 | |
| 3/18/2022 6:30 AM | -1.7 | |
| 3/18/2022 6:36 AM | -1.704 | |
| 3/18/2022 6:42 AM | -1.718 | |
| 3/18/2022 6:48 AM | -1.721 | |
| 3/18/2022 6:54 AM | -1.721 | |
| 3/18/2022 7:00 AM | -1.719 | |
| 3/18/2022 7:06 AM | -1.725 | |
| 3/18/2022 7:12 AM | -1.73 | |
| 3/18/2022 7:18 AM | -1.725 | |
| 3/18/2022 7:24 AM | -1.719 | |
| 3/18/2022 7:30 AM | -1.711 | |
| 3/18/2022 7:36 AM | -1.7 | |
| 3/18/2022 7:42 AM | -1.687 | |
| 3/18/2022 7:48 AM | -1.672 | |
| 3/18/2022 7:54 AM | -1.674 | |
| 3/18/2022 8:00 AM | -1.692 | |
| 3/18/2022 8:06 AM | -1.71 | |
| 3/18/2022 8:12 AM | -1.714 | |
| 3/18/2022 8:18 AM | -1.704 | |
| 3/18/2022 8:24 AM | -1.694 | |
| 3/18/2022 8:30 AM | -1.694 | |
| 3/18/2022 8:36 AM | -1.7 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/18/2022 8:42 AM | -1.71 | |
| 3/18/2022 8:48 AM | -1.718 | |
| 3/18/2022 8:54 AM | -1.721 | |
| 3/18/2022 9:00 AM | -1.727 | |
| 3/18/2022 9:06 AM | -1.729 | |
| 3/18/2022 9:12 AM | -1.718 | |
| 3/18/2022 9:18 AM | -1.706 | |
| 3/18/2022 9:24 AM | -1.711 | |
| 3/18/2022 9:30 AM | -1.72 | |
| 3/18/2022 9:36 AM | -1.712 | |
| 3/18/2022 9:42 AM | -1.702 | |
| 3/18/2022 9:48 AM | -1.713 | |
| 3/18/2022 9:54 AM | -1.714 | |
| 3/18/2022 10:00 AM | -1.711 | |
| 3/18/2022 10:06 AM | -1.709 | |
| 3/18/2022 10:12 AM | -1.704 | |
| 3/18/2022 10:18 AM | -1.7 | |
| 3/18/2022 10:24 AM | -1.692 | |
| 3/18/2022 10:30 AM | -1.682 | |
| 3/18/2022 10:36 AM | -1.683 | |
| 3/18/2022 10:42 AM | -1.683 | |
| 3/18/2022 10:48 AM | -1.669 | |
| 3/18/2022 10:54 AM | -1.657 | |
| 3/18/2022 11:00 AM | -1.657 | |
| 3/18/2022 11:06 AM | -1.661 | |
| 3/18/2022 11:12 AM | -1.661 | |
| 3/18/2022 11:18 AM | -1.659 | |
| 3/18/2022 11:24 AM | -1.656 | |
| 3/18/2022 11:30 AM | -1.647 | |
| 3/18/2022 11:36 AM | -1.632 | |
| 3/18/2022 11:42 AM | 23.364 | |
| 3/18/2022 11:48 AM | 48.74 | |
| 3/18/2022 11:54 AM | 22.003 | |
| 3/18/2022 12:00 PM | 14.492 | |
| 3/18/2022 12:06 PM | 15.989 | |
| 3/18/2022 12:12 PM | 14.89 | |
| 3/18/2022 12:18 PM | 13.043 | |
| 3/18/2022 12:24 PM | 10.737 | |
| 3/18/2022 12:30 PM | 8.954 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/18/2022 12:36 PM | 7.837 | |
| 3/18/2022 12:42 PM | 7.244 | |
| 3/18/2022 12:48 PM | 6.377 | |
| 3/18/2022 12:54 PM | 5.657 | |
| 3/18/2022 1:00 PM | 4.691 | |
| 3/18/2022 1:06 PM | 4.1 | |
| 3/18/2022 1:12 PM | 3.749 | |
| 3/18/2022 1:18 PM | 3.223 | |
| 3/18/2022 1:24 PM | 2.686 | |
| 3/18/2022 1:30 PM | 2.481 | |
| 3/18/2022 1:36 PM | 2.19 | |
| 3/18/2022 1:42 PM | 1.868 | |
| 3/18/2022 1:48 PM | 1.664 | |
| 3/18/2022 1:54 PM | 1.407 | |
| 3/18/2022 2:00 PM | 1.2 | |
| 3/18/2022 2:06 PM | 1.011 | |
| 3/18/2022 2:12 PM | 0.86 | |
| 3/18/2022 2:18 PM | 0.724 | |
| 3/18/2022 2:24 PM | 0.565 | |
| 3/18/2022 2:30 PM | 0.394 | |
| 3/18/2022 2:36 PM | 0.238 | |
| 3/18/2022 2:42 PM | 0.128 | |
| 3/18/2022 2:48 PM | 0.043 | |
| 3/18/2022 2:54 PM | -0.028 | |
| 3/18/2022 3:00 PM | -0.123 | |
| 3/18/2022 3:06 PM | -0.205 | |
| 3/18/2022 3:12 PM | -0.284 | |
| 3/18/2022 3:18 PM | -0.36 | |
| 3/18/2022 3:24 PM | -0.409 | |
| 3/18/2022 3:30 PM | -0.458 | |
| 3/18/2022 3:36 PM | -0.485 | |
| 3/18/2022 3:42 PM | -0.514 | |
| 3/18/2022 3:48 PM | -0.541 | |
| 3/18/2022 3:54 PM | -0.557 | |
| 3/18/2022 4:00 PM | -0.593 | |
| 3/18/2022 4:06 PM | -0.625 | |
| 3/18/2022 4:12 PM | -0.649 | |
| 3/18/2022 4:18 PM | -0.655 | |
| 3/18/2022 4:24 PM | -0.671 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/18/2022 4:30 PM | -0.687 | |
| 3/18/2022 4:36 PM | -0.707 | |
| 3/18/2022 4:42 PM | -0.731 | |
| 3/18/2022 4:48 PM | -0.746 | |
| 3/18/2022 4:54 PM | -0.766 | |
| 3/18/2022 5:00 PM | -0.79 | |
| 3/18/2022 5:06 PM | -0.803 | |
| 3/18/2022 5:12 PM | -0.82 | |
| 3/18/2022 5:18 PM | -0.836 | |
| 3/18/2022 5:24 PM | -0.851 | |
| 3/18/2022 5:30 PM | -0.871 | |
| 3/18/2022 5:36 PM | -0.889 | |
| 3/18/2022 5:42 PM | -0.906 | |
| 3/18/2022 5:48 PM | -0.922 | |
| 3/18/2022 5:54 PM | -0.938 | |
| 3/18/2022 6:00 PM | -0.951 | |
| 3/18/2022 6:06 PM | -0.964 | |
| 3/18/2022 6:12 PM | -0.976 | |
| 3/18/2022 6:18 PM | -0.986 | |
| 3/18/2022 6:24 PM | -0.993 | |
| 3/18/2022 6:30 PM | -1.003 | |
| 3/18/2022 6:36 PM | -1.015 | |
| 3/18/2022 6:42 PM | -1.026 | |
| 3/18/2022 6:48 PM | -1.035 | |
| 3/18/2022 6:54 PM | -1.044 | |
| 3/18/2022 7:00 PM | -1.055 | |
| 3/18/2022 7:06 PM | -1.068 | |
| 3/18/2022 7:12 PM | -1.078 | |
| 3/18/2022 7:18 PM | -1.081 | |
| 3/18/2022 7:24 PM | -1.084 | |
| 3/18/2022 7:30 PM | -1.093 | |
| 3/18/2022 7:36 PM | -1.1 | |
| 3/18/2022 7:42 PM | -1.109 | |
| 3/18/2022 7:48 PM | -1.118 | |
| 3/18/2022 7:54 PM | -1.127 | |
| 3/18/2022 8:00 PM | -1.135 | |
| 3/18/2022 8:06 PM | -1.139 | |
| 3/18/2022 8:12 PM | -1.147 | |
| 3/18/2022 8:18 PM | -1.151 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/18/2022 8:24 PM | -1.155 | |
| 3/18/2022 8:30 PM | -1.16 | |
| 3/18/2022 8:36 PM | -1.162 | |
| 3/18/2022 8:42 PM | -1.166 | |
| 3/18/2022 8:48 PM | -1.169 | |
| 3/18/2022 8:54 PM | -1.173 | |
| 3/18/2022 9:00 PM | -1.175 | |
| 3/18/2022 9:06 PM | -1.177 | |
| 3/18/2022 9:12 PM | -1.181 | |
| 3/18/2022 9:18 PM | -1.18 | |
| 3/18/2022 9:24 PM | -1.178 | |
| 3/18/2022 9:30 PM | -1.177 | |
| 3/18/2022 9:36 PM | -1.175 | |
| 3/18/2022 9:42 PM | -1.172 | |
| 3/18/2022 9:48 PM | -1.17 | |
| 3/18/2022 9:54 PM | -1.17 | |
| 3/18/2022 10:00 PM | -1.169 | |
| 3/18/2022 10:06 PM | -1.169 | |
| 3/18/2022 10:12 PM | -1.17 | |
| 3/18/2022 10:18 PM | -1.173 | |
| 3/18/2022 10:24 PM | -1.174 | |
| 3/18/2022 10:30 PM | -1.176 | |
| 3/18/2022 10:36 PM | -1.18 | |
| 3/18/2022 10:42 PM | -1.181 | |
| 3/18/2022 10:48 PM | -1.179 | |
| 3/18/2022 10:54 PM | -1.181 | |
| 3/18/2022 11:00 PM | -1.183 | |
| 3/18/2022 11:06 PM | -1.186 | |
| 3/18/2022 11:12 PM | -1.189 | |
| 3/18/2022 11:18 PM | -1.19 | |
| 3/18/2022 11:24 PM | -1.191 | |
| 3/18/2022 11:30 PM | -1.191 | |
| 3/18/2022 11:36 PM | -1.192 | |
| 3/18/2022 11:42 PM | -1.195 | |
| 3/18/2022 11:48 PM | -1.197 | |
| 3/18/2022 11:54 PM | -1.2 | |
| 3/19/2022 12:00 AM | -1.209 | |
| 3/19/2022 12:06 AM | -1.217 | |
| 3/19/2022 12:12 AM | -1.22 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/19/2022 12:18 AM | -1.222 | |
| 3/19/2022 12:24 AM | -1.224 | |
| 3/19/2022 12:30 AM | -1.225 | |
| 3/19/2022 12:36 AM | -1.228 | |
| 3/19/2022 12:42 AM | -1.232 | |
| 3/19/2022 12:48 AM | -1.231 | |
| 3/19/2022 12:54 AM | -1.225 | |
| 3/19/2022 1:00 AM | -1.21 | |
| 3/19/2022 1:06 AM | -1.194 | |
| 3/19/2022 1:12 AM | -1.195 | |
| 3/19/2022 1:18 AM | -1.2 | |
| 3/19/2022 1:24 AM | -1.199 | |
| 3/19/2022 1:30 AM | -1.205 | |
| 3/19/2022 1:36 AM | -1.208 | |
| 3/19/2022 1:42 AM | -1.202 | |
| 3/19/2022 1:48 AM | -1.195 | |
| 3/19/2022 1:54 AM | -1.19 | |
| 3/19/2022 2:00 AM | -1.186 | |
| 3/19/2022 2:06 AM | -1.181 | |
| 3/19/2022 2:12 AM | -1.173 | |
| 3/19/2022 2:18 AM | -1.158 | |
| 3/19/2022 2:24 AM | -1.147 | |
| 3/19/2022 2:30 AM | -1.146 | |
| 3/19/2022 2:36 AM | -1.148 | |
| 3/19/2022 2:42 AM | -1.147 | |
| 3/19/2022 2:48 AM | -1.145 | |
| 3/19/2022 2:54 AM | -1.14 | |
| 3/19/2022 3:00 AM | -1.127 | |
| 3/19/2022 3:06 AM | -1.113 | |
| 3/19/2022 3:12 AM | -1.097 | |
| 3/19/2022 3:18 AM | -1.072 | |
| 3/19/2022 3:24 AM | -1.051 | |
| 3/19/2022 3:30 AM | -1.045 | |
| 3/19/2022 3:36 AM | -1.047 | |
| 3/19/2022 3:42 AM | -1.044 | |
| 3/19/2022 3:48 AM | -1.041 | |
| 3/19/2022 3:54 AM | -1.031 | |
| 3/19/2022 4:00 AM | -1.025 | |
| 3/19/2022 4:06 AM | -1.03 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/19/2022 4:12 AM | -1.027 | |
| 3/19/2022 4:18 AM | -1.022 | |
| 3/19/2022 4:24 AM | -1.023 | |
| 3/19/2022 4:30 AM | -1.023 | |
| 3/19/2022 4:36 AM | -1.019 | |
| 3/19/2022 4:42 AM | -1.019 | |
| 3/19/2022 4:48 AM | -1.019 | |
| 3/19/2022 4:54 AM | -1.01 | |
| 3/19/2022 5:00 AM | -1.004 | |
| 3/19/2022 5:06 AM | -0.999 | |
| 3/19/2022 5:12 AM | -0.999 | |
| 3/19/2022 5:18 AM | -1.001 | |
| 3/19/2022 5:24 AM | -1 | |
| 3/19/2022 5:30 AM | -1 | |
| 3/19/2022 5:36 AM | -1.002 | |
| 3/19/2022 5:42 AM | -1.005 | |
| 3/19/2022 5:48 AM | -1.014 | |
| 3/19/2022 5:54 AM | -1.017 | |
| 3/19/2022 6:00 AM | -1.011 | |
| 3/19/2022 6:06 AM | -1.012 | |
| 3/19/2022 6:12 AM | -1.018 | |
| 3/19/2022 6:18 AM | -1.018 | |
| 3/19/2022 6:24 AM | -1.016 | |
| 3/19/2022 6:30 AM | -1.011 | |
| 3/19/2022 6:36 AM | -0.999 | |
| 3/19/2022 6:42 AM | -0.995 | |
| 3/19/2022 6:48 AM | -1.001 | |
| 3/19/2022 6:54 AM | -1.009 | |
| 3/19/2022 7:00 AM | -1.015 | |
| 3/19/2022 7:06 AM | -1.01 | |
| 3/19/2022 7:12 AM | -1.003 | |
| 3/19/2022 7:18 AM | -1.009 | |
| 3/19/2022 7:24 AM | -1.047 | |
| 3/19/2022 7:30 AM | -1.077 | |
| 3/19/2022 7:36 AM | -1.073 | |
| 3/19/2022 7:42 AM | -1.067 | |
| 3/19/2022 7:48 AM | -1.059 | |
| 3/19/2022 7:54 AM | -1.057 | |
| 3/19/2022 8:00 AM | -1.043 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/19/2022 8:06 AM | -1.016 | |
| 3/19/2022 8:12 AM | -1.017 | |
| 3/19/2022 8:18 AM | -1.044 | |
| 3/19/2022 8:24 AM | -1.024 | |
| 3/19/2022 8:30 AM | -0.981 | |
| 3/19/2022 8:36 AM | -0.967 | |
| 3/19/2022 8:42 AM | -0.989 | |
| 3/19/2022 8:48 AM | -1.017 | |
| 3/19/2022 8:54 AM | -1.047 | |
| 3/19/2022 9:00 AM | -1.03 | |
| 3/19/2022 9:06 AM | -1.01 | |
| 3/19/2022 9:12 AM | -1.012 | |
| 3/19/2022 9:18 AM | -1.004 | |
| 3/19/2022 9:24 AM | -1.002 | |
| 3/19/2022 9:30 AM | -1.022 | |
| 3/19/2022 9:36 AM | -1.015 | |
| 3/19/2022 9:42 AM | -0.985 | |
| 3/19/2022 9:48 AM | -0.98 | |
| 3/19/2022 9:54 AM | -0.976 | |
| 3/19/2022 10:00 AM | -0.975 | |
| 3/19/2022 10:06 AM | -0.978 | |
| 3/19/2022 10:12 AM | -0.972 | |
| 3/19/2022 10:18 AM | -0.97 | |
| 3/19/2022 10:24 AM | -0.96 | |
| 3/19/2022 10:30 AM | -0.946 | |
| 3/19/2022 10:36 AM | -0.939 | |
| 3/19/2022 10:42 AM | -0.923 | |
| 3/19/2022 10:48 AM | -0.906 | |
| 3/19/2022 10:54 AM | -0.893 | |
| 3/19/2022 11:00 AM | -0.888 | |
| 3/19/2022 11:06 AM | -0.899 | |
| 3/19/2022 11:12 AM | -0.915 | |
| 3/19/2022 11:18 AM | -0.917 | |
| 3/19/2022 11:24 AM | -0.901 | |
| 3/19/2022 11:30 AM | -0.886 | |
| 3/19/2022 11:36 AM | -0.87 | |
| 3/19/2022 11:42 AM | -0.86 | |
| 3/19/2022 11:48 AM | -0.855 | |
| 3/19/2022 11:54 AM | -0.847 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/19/2022 12:00 PM | -0.864 | |
| 3/19/2022 12:06 PM | -0.934 | |
| 3/19/2022 12:12 PM | -0.927 | |
| 3/19/2022 12:18 PM | -0.921 | |
| 3/19/2022 12:24 PM | -0.919 | |
| 3/19/2022 12:30 PM | -0.925 | |
| 3/19/2022 12:36 PM | -0.939 | |
| 3/19/2022 12:42 PM | -0.938 | |
| 3/19/2022 12:48 PM | -0.933 | |
| 3/19/2022 12:54 PM | -0.935 | |
| 3/19/2022 1:00 PM | -0.935 | |
| 3/19/2022 1:06 PM | -0.937 | |
| 3/19/2022 1:12 PM | -0.935 | |
| 3/19/2022 1:18 PM | -0.93 | |
| 3/19/2022 1:24 PM | -0.931 | |
| 3/19/2022 1:30 PM | -0.933 | |
| 3/19/2022 1:36 PM | -0.934 | |
| 3/19/2022 1:42 PM | -0.935 | |
| 3/19/2022 1:48 PM | -0.94 | |
| 3/19/2022 1:54 PM | -0.946 | |
| 3/19/2022 2:00 PM | -0.948 | |
| 3/19/2022 2:06 PM | -0.947 | |
| 3/19/2022 2:12 PM | -0.943 | |
| 3/19/2022 2:18 PM | -0.939 | |
| 3/19/2022 2:24 PM | -0.936 | |
| 3/19/2022 2:30 PM | -0.932 | |
| 3/19/2022 2:36 PM | -0.929 | |
| 3/19/2022 2:42 PM | -0.933 | |
| 3/19/2022 2:48 PM | -0.937 | |
| 3/19/2022 2:54 PM | -0.938 | |
| 3/19/2022 3:00 PM | -0.942 | |
| 3/19/2022 3:06 PM | -0.942 | |
| 3/19/2022 3:12 PM | -0.938 | |
| 3/19/2022 3:18 PM | -0.941 | |
| 3/19/2022 3:24 PM | -0.946 | |
| 3/19/2022 3:30 PM | -0.949 | |
| 3/19/2022 3:36 PM | 4.183 | |
| 3/19/2022 3:42 PM | 30.575 | |
| 3/19/2022 3:48 PM | 44.578 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/19/2022 3:54 PM | 32.494 | |
| 3/19/2022 4:00 PM | 22.648 | |
| 3/19/2022 4:06 PM | 12.619 | |
| 3/19/2022 4:12 PM | 6.915 | |
| 3/19/2022 4:18 PM | 3.557 | |
| 3/19/2022 4:24 PM | 1.531 | |
| 3/19/2022 4:30 PM | 0.527 | |
| 3/19/2022 4:36 PM | -0.006 | |
| 3/19/2022 4:42 PM | -0.331 | |
| 3/19/2022 4:48 PM | -0.531 | |
| 3/19/2022 4:54 PM | -0.643 | |
| 3/19/2022 5:00 PM | -0.725 | |
| 3/19/2022 5:06 PM | -0.78 | |
| 3/19/2022 5:12 PM | -0.824 | |
| 3/19/2022 5:18 PM | -0.86 | |
| 3/19/2022 5:24 PM | -0.892 | |
| 3/19/2022 5:30 PM | -0.911 | |
| 3/19/2022 5:36 PM | -0.925 | |
| 3/19/2022 5:42 PM | -0.945 | |
| 3/19/2022 5:48 PM | -0.96 | |
| 3/19/2022 5:54 PM | -0.977 | |
| 3/19/2022 6:00 PM | -0.987 | |
| 3/19/2022 6:06 PM | -0.998 | |
| 3/19/2022 6:12 PM | -1.003 | |
| 3/19/2022 6:18 PM | -1.007 | |
| 3/19/2022 6:24 PM | -1.009 | |
| 3/19/2022 6:30 PM | -1.006 | |
| 3/19/2022 6:36 PM | -1.001 | |
| 3/19/2022 6:42 PM | -0.998 | |
| 3/19/2022 6:48 PM | -0.992 | |
| 3/19/2022 6:54 PM | -0.988 | |
| 3/19/2022 7:00 PM | -0.99 | |
| 3/19/2022 7:06 PM | -0.985 | |
| 3/19/2022 7:12 PM | -0.981 | |
| 3/19/2022 7:18 PM | -0.981 | |
| 3/19/2022 7:24 PM | -0.98 | |
| 3/19/2022 7:30 PM | -0.978 | |
| 3/19/2022 7:36 PM | -0.976 | |
| 3/19/2022 7:42 PM | -0.972 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/19/2022 7:48 PM | -0.969 | |
| 3/19/2022 7:54 PM | -0.966 | |
| 3/19/2022 8:00 PM | -0.967 | |
| 3/19/2022 8:06 PM | -0.966 | |
| 3/19/2022 8:12 PM | -0.961 | |
| 3/19/2022 8:18 PM | -0.957 | |
| 3/19/2022 8:24 PM | -0.951 | |
| 3/19/2022 8:30 PM | -0.957 | |
| 3/19/2022 8:36 PM | -0.958 | |
| 3/19/2022 8:42 PM | -0.956 | |
| 3/19/2022 8:48 PM | -0.966 | |
| 3/19/2022 8:54 PM | -0.979 | |
| 3/19/2022 9:00 PM | -0.989 | |
| 3/19/2022 9:06 PM | -0.994 | |
| 3/19/2022 9:12 PM | -0.999 | |
| 3/19/2022 9:18 PM | -1.006 | |
| 3/19/2022 9:24 PM | -1.01 | |
| 3/19/2022 9:30 PM | -1.007 | |
| 3/19/2022 9:36 PM | -0.999 | |
| 3/19/2022 9:42 PM | -0.974 | |
| 3/19/2022 9:48 PM | -0.939 | |
| 3/19/2022 9:54 PM | -0.903 | |
| 3/19/2022 10:00 PM | -0.885 | |
| 3/19/2022 10:06 PM | -0.897 | |
| 3/19/2022 10:12 PM | -0.908 | |
| 3/19/2022 10:18 PM | -0.921 | |
| 3/19/2022 10:24 PM | -0.936 | |
| 3/19/2022 10:30 PM | -0.95 | |
| 3/19/2022 10:36 PM | -0.957 | |
| 3/19/2022 10:42 PM | -0.962 | |
| 3/19/2022 10:48 PM | -0.969 | |
| 3/19/2022 10:54 PM | -0.974 | |
| 3/19/2022 11:00 PM | -0.98 | |
| 3/19/2022 11:06 PM | -0.985 | |
| 3/19/2022 11:12 PM | -0.993 | |
| 3/19/2022 11:18 PM | -1.003 | |
| 3/19/2022 11:24 PM | -1.009 | |
| 3/19/2022 11:30 PM | -1.009 | |
| 3/19/2022 11:36 PM | -1.009 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/19/2022 11:42 PM | -1.009 | |
| 3/19/2022 11:48 PM | -1.011 | |
| 3/19/2022 11:54 PM | -1.017 | |
| 3/20/2022 12:00 AM | -1.017 | |
| 3/20/2022 12:06 AM | -1.017 | |
| 3/20/2022 12:12 AM | -1.021 | |
| 3/20/2022 12:18 AM | -1.024 | |
| 3/20/2022 12:24 AM | -1.031 | |
| 3/20/2022 12:30 AM | -1.039 | |
| 3/20/2022 12:36 AM | -1.047 | |
| 3/20/2022 12:42 AM | -1.051 | |
| 3/20/2022 12:48 AM | -1.047 | |
| 3/20/2022 12:54 AM | -1.052 | |
| 3/20/2022 1:00 AM | -1.062 | |
| 3/20/2022 1:06 AM | -1.069 | |
| 3/20/2022 1:12 AM | -1.076 | |
| 3/20/2022 1:18 AM | -1.085 | |
| 3/20/2022 1:24 AM | -1.095 | |
| 3/20/2022 1:30 AM | -1.099 | |
| 3/20/2022 1:36 AM | -1.102 | |
| 3/20/2022 1:42 AM | -1.11 | |
| 3/20/2022 1:48 AM | -1.117 | |
| 3/20/2022 1:54 AM | -1.12 | |
| 3/20/2022 2:00 AM | -1.124 | |
| 3/20/2022 2:06 AM | -1.131 | |
| 3/20/2022 2:12 AM | -1.137 | |
| 3/20/2022 2:18 AM | -1.138 | |
| 3/20/2022 2:24 AM | -1.143 | |
| 3/20/2022 2:30 AM | -1.148 | |
| 3/20/2022 2:36 AM | -1.147 | |
| 3/20/2022 2:42 AM | -1.147 | |
| 3/20/2022 2:48 AM | -1.149 | |
| 3/20/2022 2:54 AM | -1.15 | |
| 3/20/2022 3:00 AM | -1.15 | |
| 3/20/2022 3:06 AM | -1.155 | |
| 3/20/2022 3:12 AM | -1.157 | |
| 3/20/2022 3:18 AM | -1.154 | |
| 3/20/2022 3:24 AM | -1.154 | |
| 3/20/2022 3:30 AM | -1.156 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/20/2022 3:36 AM | -1.158 | |
| 3/20/2022 3:42 AM | -1.165 | |
| 3/20/2022 3:48 AM | -1.175 | |
| 3/20/2022 3:54 AM | -1.181 | |
| 3/20/2022 4:00 AM | -1.182 | |
| 3/20/2022 4:06 AM | -1.186 | |
| 3/20/2022 4:12 AM | -1.19 | |
| 3/20/2022 4:18 AM | -1.197 | |
| 3/20/2022 4:24 AM | -1.2 | |
| 3/20/2022 4:30 AM | -1.202 | |
| 3/20/2022 4:36 AM | -1.205 | |
| 3/20/2022 4:42 AM | -1.208 | |
| 3/20/2022 4:48 AM | -1.211 | |
| 3/20/2022 4:54 AM | -1.211 | |
| 3/20/2022 5:00 AM | -1.215 | |
| 3/20/2022 5:06 AM | -1.221 | |
| 3/20/2022 5:12 AM | -1.22 | |
| 3/20/2022 5:18 AM | -1.22 | |
| 3/20/2022 5:24 AM | -1.224 | |
| 3/20/2022 5:30 AM | -1.226 | |
| 3/20/2022 5:36 AM | -1.225 | |
| 3/20/2022 5:42 AM | -1.227 | |
| 3/20/2022 5:48 AM | -1.232 | |
| 3/20/2022 5:54 AM | -1.239 | |
| 3/20/2022 6:00 AM | -1.243 | |
| 3/20/2022 6:06 AM | -1.245 | |
| 3/20/2022 6:12 AM | -1.25 | |
| 3/20/2022 6:18 AM | -1.252 | |
| 3/20/2022 6:24 AM | -1.255 | |
| 3/20/2022 6:30 AM | -1.263 | |
| 3/20/2022 6:36 AM | -1.263 | |
| 3/20/2022 6:42 AM | -1.262 | |
| 3/20/2022 6:48 AM | -1.262 | |
| 3/20/2022 6:54 AM | -1.264 | |
| 3/20/2022 7:00 AM | -1.266 | |
| 3/20/2022 7:06 AM | -1.26 | |
| 3/20/2022 7:12 AM | -1.252 | |
| 3/20/2022 7:18 AM | -1.245 | |
| 3/20/2022 7:24 AM | -1.245 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/20/2022 7:30 AM | -1.241 | |
| 3/20/2022 7:36 AM | -1.234 | |
| 3/20/2022 7:42 AM | -1.232 | |
| 3/20/2022 7:48 AM | -1.233 | |
| 3/20/2022 7:54 AM | -1.227 | |
| 3/20/2022 8:00 AM | -1.213 | |
| 3/20/2022 8:06 AM | -1.206 | |
| 3/20/2022 8:12 AM | -1.195 | |
| 3/20/2022 8:18 AM | -1.182 | |
| 3/20/2022 8:24 AM | -1.178 | |
| 3/20/2022 8:30 AM | -1.179 | |
| 3/20/2022 8:36 AM | -1.178 | |
| 3/20/2022 8:42 AM | -1.17 | |
| 3/20/2022 8:48 AM | -1.164 | |
| 3/20/2022 8:54 AM | -1.162 | |
| 3/20/2022 9:00 AM | -1.158 | |
| 3/20/2022 9:06 AM | -1.155 | |
| 3/20/2022 9:12 AM | -1.159 | |
| 3/20/2022 9:18 AM | -1.165 | |
| 3/20/2022 9:24 AM | -1.162 | |
| 3/20/2022 9:30 AM | -1.162 | |
| 3/20/2022 9:36 AM | -1.164 | |
| 3/20/2022 9:42 AM | -1.165 | |
| 3/20/2022 9:48 AM | -1.162 | |
| 3/20/2022 9:54 AM | -1.156 | |
| 3/20/2022 10:00 AM | -1.152 | |
| 3/20/2022 10:06 AM | -1.149 | |
| 3/20/2022 10:12 AM | -1.144 | |
| 3/20/2022 10:18 AM | -1.144 | |
| 3/20/2022 10:24 AM | -1.145 | |
| 3/20/2022 10:30 AM | -1.144 | |
| 3/20/2022 10:36 AM | -1.146 | |
| 3/20/2022 10:42 AM | -1.147 | |
| 3/20/2022 10:48 AM | -1.144 | |
| 3/20/2022 10:54 AM | -1.148 | |
| 3/20/2022 11:00 AM | -1.151 | |
| 3/20/2022 11:06 AM | -1.154 | |
| 3/20/2022 11:12 AM | -1.156 | |
| 3/20/2022 11:18 AM | -1.15 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/20/2022 11:24 AM | -1.149 | |
| 3/20/2022 11:30 AM | -1.154 | |
| 3/20/2022 11:36 AM | -1.156 | |
| 3/20/2022 11:42 AM | -1.156 | |
| 3/20/2022 11:48 AM | -1.157 | |
| 3/20/2022 11:54 AM | -1.162 | |
| 3/20/2022 12:00 PM | -1.097 | |
| 3/20/2022 12:06 PM | -0.867 | |
| 3/20/2022 12:12 PM | -0.87 | |
| 3/20/2022 12:18 PM | -0.876 | |
| 3/20/2022 12:24 PM | -0.877 | |
| 3/20/2022 12:30 PM | -0.876 | |
| 3/20/2022 12:36 PM | -0.882 | |
| 3/20/2022 12:42 PM | -0.89 | |
| 3/20/2022 12:48 PM | -0.89 | |
| 3/20/2022 12:54 PM | -0.891 | |
| 3/20/2022 1:00 PM | -0.894 | |
| 3/20/2022 1:06 PM | -0.9 | |
| 3/20/2022 1:12 PM | -0.904 | |
| 3/20/2022 1:18 PM | -0.906 | |
| 3/20/2022 1:24 PM | -0.908 | |
| 3/20/2022 1:30 PM | -0.911 | |
| 3/20/2022 1:36 PM | -0.912 | |
| 3/20/2022 1:42 PM | -0.915 | |
| 3/20/2022 1:48 PM | -0.917 | |
| 3/20/2022 1:54 PM | -0.92 | |
| 3/20/2022 2:00 PM | -0.92 | |
| 3/20/2022 2:06 PM | -0.916 | |
| 3/20/2022 2:12 PM | -0.913 | |
| 3/20/2022 2:18 PM | -0.912 | |
| 3/20/2022 2:24 PM | -0.912 | |
| 3/20/2022 2:30 PM | -0.909 | |
| 3/20/2022 2:36 PM | -0.903 | |
| 3/20/2022 2:42 PM | -0.901 | |
| 3/20/2022 2:48 PM | -0.901 | |
| 3/20/2022 2:54 PM | -0.898 | |
| 3/20/2022 3:00 PM | -0.896 | |
| 3/20/2022 3:06 PM | -0.899 | |
| 3/20/2022 3:12 PM | -0.899 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/20/2022 3:18 PM | -0.901 | |
| 3/20/2022 3:24 PM | -0.908 | |
| 3/20/2022 3:30 PM | -0.91 | |
| 3/20/2022 3:36 PM | -0.913 | |
| 3/20/2022 3:42 PM | -0.917 | |
| 3/20/2022 3:48 PM | -0.923 | |
| 3/20/2022 3:54 PM | -0.924 | |
| 3/20/2022 4:00 PM | -0.926 | |
| 3/20/2022 4:06 PM | 3.255 | |
| 3/20/2022 4:12 PM | 4.332 | |
| 3/20/2022 4:18 PM | 4.962 | |
| 3/20/2022 4:24 PM | 3.517 | |
| 3/20/2022 4:30 PM | 2.999 | |
| 3/20/2022 4:36 PM | 2.945 | |
| 3/20/2022 4:42 PM | 2.729 | |
| 3/20/2022 4:48 PM | 2.451 | |
| 3/20/2022 4:54 PM | 1.977 | |
| 3/20/2022 5:00 PM | 1.674 | |
| 3/20/2022 5:06 PM | 1.673 | |
| 3/20/2022 5:12 PM | 1.535 | |
| 3/20/2022 5:18 PM | 1.371 | |
| 3/20/2022 5:24 PM | 1.065 | |
| 3/20/2022 5:30 PM | 0.764 | |
| 3/20/2022 5:36 PM | 0.548 | |
| 3/20/2022 5:42 PM | 0.322 | |
| 3/20/2022 5:48 PM | 0.254 | |
| 3/20/2022 5:54 PM | 0.208 | |
| 3/20/2022 6:00 PM | 0.075 | |
| 3/20/2022 6:06 PM | -0.04 | |
| 3/20/2022 6:12 PM | -0.201 | |
| 3/20/2022 6:18 PM | -0.324 | |
| 3/20/2022 6:24 PM | -0.422 | |
| 3/20/2022 6:30 PM | -0.497 | |
| 3/20/2022 6:36 PM | -0.547 | |
| 3/20/2022 6:42 PM | -0.611 | |
| 3/20/2022 6:48 PM | -0.719 | |
| 3/20/2022 6:54 PM | -0.802 | |
| 3/20/2022 7:00 PM | -0.861 | |
| 3/20/2022 7:06 PM | -0.921 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/20/2022 7:12 PM | -0.966 | |
| 3/20/2022 7:18 PM | -0.989 | |
| 3/20/2022 7:24 PM | -1.012 | |
| 3/20/2022 7:30 PM | -1.029 | |
| 3/20/2022 7:36 PM | -1.042 | |
| 3/20/2022 7:42 PM | -1.051 | |
| 3/20/2022 7:48 PM | -1.06 | |
| 3/20/2022 7:54 PM | -1.072 | |
| 3/20/2022 8:00 PM | -1.081 | |
| 3/20/2022 8:06 PM | -1.088 | |
| 3/20/2022 8:12 PM | -1.097 | |
| 3/20/2022 8:18 PM | -1.106 | |
| 3/20/2022 8:24 PM | -1.114 | |
| 3/20/2022 8:30 PM | -1.12 | |
| 3/20/2022 8:36 PM | -1.122 | |
| 3/20/2022 8:42 PM | -1.131 | |
| 3/20/2022 8:48 PM | -1.138 | |
| 3/20/2022 8:54 PM | -1.145 | |
| 3/20/2022 9:00 PM | -1.152 | |
| 3/20/2022 9:06 PM | -1.155 | |
| 3/20/2022 9:12 PM | -1.16 | |
| 3/20/2022 9:18 PM | -1.163 | |
| 3/20/2022 9:24 PM | -1.164 | |
| 3/20/2022 9:30 PM | -1.169 | |
| 3/20/2022 9:36 PM | -1.174 | |
| 3/20/2022 9:42 PM | -1.178 | |
| 3/20/2022 9:48 PM | -1.182 | |
| 3/20/2022 9:54 PM | -1.185 | |
| 3/20/2022 10:00 PM | -1.186 | |
| 3/20/2022 10:06 PM | -1.185 | |
| 3/20/2022 10:12 PM | -1.187 | |
| 3/20/2022 10:18 PM | -1.189 | |
| 3/20/2022 10:24 PM | -1.19 | |
| 3/20/2022 10:30 PM | -1.191 | |
| 3/20/2022 10:36 PM | -1.189 | |
| 3/20/2022 10:42 PM | -1.189 | |
| 3/20/2022 10:48 PM | -1.19 | |
| 3/20/2022 10:54 PM | -1.191 | |
| 3/20/2022 11:00 PM | -1.189 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/20/2022 11:06 PM | -1.187 | |
| 3/20/2022 11:12 PM | -1.187 | |
| 3/20/2022 11:18 PM | -1.183 | |
| 3/20/2022 11:24 PM | -1.179 | |
| 3/20/2022 11:30 PM | -1.175 | |
| 3/20/2022 11:36 PM | -1.174 | |
| 3/20/2022 11:42 PM | -1.174 | |
| 3/20/2022 11:48 PM | -1.172 | |
| 3/20/2022 11:54 PM | -1.171 | |
| 3/21/2022 12:00 AM | -1.168 | |
| 3/21/2022 12:06 AM | -1.165 | |
| 3/21/2022 12:12 AM | -1.166 | |
| 3/21/2022 12:18 AM | -1.165 | |
| 3/21/2022 12:24 AM | -1.164 | |
| 3/21/2022 12:30 AM | -1.163 | |
| 3/21/2022 12:36 AM | -1.161 | |
| 3/21/2022 12:42 AM | -1.161 | |
| 3/21/2022 12:48 AM | -1.162 | |
| 3/21/2022 12:54 AM | -1.16 | |
| 3/21/2022 1:00 AM | -1.158 | |
| 3/21/2022 1:06 AM | -1.159 | |
| 3/21/2022 1:12 AM | -1.16 | |
| 3/21/2022 1:18 AM | -1.161 | |
| 3/21/2022 1:24 AM | -1.16 | |
| 3/21/2022 1:30 AM | -1.157 | |
| 3/21/2022 1:36 AM | -1.156 | |
| 3/21/2022 1:42 AM | -1.158 | |
| 3/21/2022 1:48 AM | -1.158 | |
| 3/21/2022 1:54 AM | -1.158 | |
| 3/21/2022 2:00 AM | -1.157 | |
| 3/21/2022 2:06 AM | -1.158 | |
| 3/21/2022 2:12 AM | -1.16 | |
| 3/21/2022 2:18 AM | -1.162 | |
| 3/21/2022 2:24 AM | -1.162 | |
| 3/21/2022 2:30 AM | -1.162 | |
| 3/21/2022 2:36 AM | -1.163 | |
| 3/21/2022 2:42 AM | -1.166 | |
| 3/21/2022 2:48 AM | -1.169 | |
| 3/21/2022 2:54 AM | -1.169 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/21/2022 3:00 AM | -1.172 | |
| 3/21/2022 3:06 AM | -1.175 | |
| 3/21/2022 3:12 AM | -1.176 | |
| 3/21/2022 3:18 AM | -1.178 | |
| 3/21/2022 3:24 AM | -1.178 | |
| 3/21/2022 3:30 AM | -1.178 | |
| 3/21/2022 3:36 AM | -1.18 | |
| 3/21/2022 3:42 AM | -1.179 | |
| 3/21/2022 3:48 AM | -1.178 | |
| 3/21/2022 3:54 AM | -1.18 | |
| 3/21/2022 4:00 AM | -1.18 | |
| 3/21/2022 4:06 AM | -1.181 | |
| 3/21/2022 4:12 AM | -1.182 | |
| 3/21/2022 4:18 AM | -1.181 | |
| 3/21/2022 4:24 AM | -1.179 | |
| 3/21/2022 4:30 AM | -1.179 | |
| 3/21/2022 4:36 AM | -1.177 | |
| 3/21/2022 4:42 AM | -1.174 | |
| 3/21/2022 4:48 AM | -1.174 | |
| 3/21/2022 4:54 AM | -1.176 | |
| 3/21/2022 5:00 AM | -1.176 | |
| 3/21/2022 5:06 AM | -1.174 | |
| 3/21/2022 5:12 AM | -1.174 | |
| 3/21/2022 5:18 AM | -1.174 | |
| 3/21/2022 5:24 AM | -1.174 | |
| 3/21/2022 5:30 AM | -1.175 | |
| 3/21/2022 5:36 AM | -1.173 | |
| 3/21/2022 5:42 AM | -1.173 | |
| 3/21/2022 5:48 AM | -1.174 | |
| 3/21/2022 5:54 AM | -1.175 | |
| 3/21/2022 6:00 AM | -1.176 | |
| 3/21/2022 6:06 AM | -1.177 | |
| 3/21/2022 6:12 AM | -1.179 | |
| 3/21/2022 6:18 AM | -1.177 | |
| 3/21/2022 6:24 AM | -1.175 | |
| 3/21/2022 6:30 AM | -1.177 | |
| 3/21/2022 6:36 AM | -1.18 | |
| 3/21/2022 6:42 AM | -1.18 | |
| 3/21/2022 6:48 AM | -1.177 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/21/2022 6:54 AM | -1.172 | |
| 3/21/2022 7:00 AM | -1.164 | |
| 3/21/2022 7:06 AM | -1.153 | |
| 3/21/2022 7:12 AM | -1.139 | |
| 3/21/2022 7:18 AM | -1.128 | |
| 3/21/2022 7:24 AM | -1.124 | |
| 3/21/2022 7:30 AM | -1.12 | |
| 3/21/2022 7:36 AM | -1.116 | |
| 3/21/2022 7:42 AM | -1.107 | |
| 3/21/2022 7:48 AM | -1.093 | |
| 3/21/2022 7:54 AM | -1.076 | |
| 3/21/2022 8:00 AM | -1.061 | |
| 3/21/2022 8:06 AM | -1.045 | |
| 3/21/2022 8:12 AM | -1.029 | |
| 3/21/2022 8:18 AM | -1.016 | |
| 3/21/2022 8:24 AM | -1.003 | |
| 3/21/2022 8:30 AM | -0.994 | |
| 3/21/2022 8:36 AM | -0.987 | |
| 3/21/2022 8:42 AM | -0.977 | |
| 3/21/2022 8:48 AM | -0.968 | |
| 3/21/2022 8:54 AM | -0.96 | |
| 3/21/2022 9:00 AM | -0.958 | |
| 3/21/2022 9:06 AM | -0.958 | |
| 3/21/2022 9:12 AM | -0.961 | |
| 3/21/2022 9:18 AM | -0.967 | |
| 3/21/2022 9:24 AM | -0.975 | |
| 3/21/2022 9:30 AM | -0.985 | |
| 3/21/2022 9:36 AM | -0.994 | |
| 3/21/2022 9:42 AM | -0.999 | |
| 3/21/2022 9:48 AM | -1.001 | |
| 3/21/2022 9:54 AM | -1.001 | |
| 3/21/2022 10:00 AM | -0.999 | |
| 3/21/2022 10:06 AM | -1 | |
| 3/21/2022 10:12 AM | -1 | |
| 3/21/2022 10:18 AM | -1 | |
| 3/21/2022 10:24 AM | -0.999 | |
| 3/21/2022 10:30 AM | -0.995 | |
| 3/21/2022 10:36 AM | -0.987 | |
| 3/21/2022 10:42 AM | -0.979 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/21/2022 10:48 AM | -0.973 | |
| 3/21/2022 10:54 AM | -0.962 | |
| 3/21/2022 11:00 AM | -0.956 | |
| 3/21/2022 11:06 AM | -0.952 | |
| 3/21/2022 11:12 AM | -0.944 | |
| 3/21/2022 11:18 AM | -0.938 | |
| 3/21/2022 11:24 AM | -0.931 | |
| 3/21/2022 11:30 AM | -0.919 | |
| 3/21/2022 11:36 AM | -0.898 | |
| 3/21/2022 11:42 AM | -0.886 | |
| 3/21/2022 11:48 AM | -0.875 | |
| 3/21/2022 11:54 AM | -0.86 | |
| 3/21/2022 12:00 PM | -0.854 | |
| 3/21/2022 12:06 PM | -0.847 | |
| 3/21/2022 12:12 PM | -0.839 | |
| 3/21/2022 12:18 PM | -0.829 | |
| 3/21/2022 12:24 PM | -0.819 | |
| 3/21/2022 12:30 PM | -0.811 | |
| 3/21/2022 12:36 PM | -0.804 | |
| 3/21/2022 12:42 PM | -0.801 | |
| 3/21/2022 12:48 PM | -0.799 | |
| 3/21/2022 12:54 PM | -0.796 | |
| 3/21/2022 1:00 PM | -0.793 | |
| 3/21/2022 1:06 PM | -0.79 | |
| 3/21/2022 1:12 PM | -0.789 | |
| 3/21/2022 1:18 PM | -0.787 | |
| 3/21/2022 1:24 PM | -0.79 | |
| 3/21/2022 1:30 PM | -0.801 | |
| 3/21/2022 1:36 PM | -0.812 | |
| 3/21/2022 1:42 PM | -0.817 | |
| 3/21/2022 1:48 PM | -0.82 | |
| 3/21/2022 1:54 PM | -0.825 | |
| 3/21/2022 2:00 PM | -0.829 | |
| 3/21/2022 2:06 PM | -0.83 | |
| 3/21/2022 2:12 PM | -0.829 | |
| 3/21/2022 2:18 PM | -0.83 | |
| 3/21/2022 2:24 PM | -0.828 | |
| 3/21/2022 2:30 PM | -0.824 | |
| 3/21/2022 2:36 PM | -0.817 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/21/2022 2:42 PM | -0.81 | |
| 3/21/2022 2:48 PM | -0.806 | |
| 3/21/2022 2:54 PM | -0.802 | |
| 3/21/2022 3:00 PM | -0.804 | |
| 3/21/2022 3:06 PM | -0.806 | |
| 3/21/2022 3:12 PM | -0.806 | |
| 3/21/2022 3:18 PM | -0.804 | |
| 3/21/2022 3:24 PM | -0.801 | |
| 3/21/2022 3:30 PM | -0.8 | |
| 3/21/2022 3:36 PM | -0.798 | |
| 3/21/2022 3:42 PM | -0.793 | |
| 3/21/2022 3:48 PM | -0.787 | |
| 3/21/2022 3:54 PM | -0.783 | |
| 3/21/2022 4:00 PM | -0.783 | |
| 3/21/2022 4:06 PM | -0.783 | |
| 3/21/2022 4:12 PM | -0.784 | |
| 3/21/2022 4:18 PM | -0.787 | |
| 3/21/2022 4:24 PM | -0.79 | |
| 3/21/2022 4:30 PM | -0.793 | |
| 3/21/2022 4:36 PM | -0.795 | |
| 3/21/2022 4:42 PM | -0.796 | |
| 3/21/2022 4:48 PM | -0.795 | |
| 3/21/2022 4:54 PM | -0.792 | |
| 3/21/2022 5:00 PM | -0.794 | |
| 3/21/2022 5:06 PM | -0.799 | |
| 3/21/2022 5:12 PM | -0.807 | |
| 3/21/2022 5:18 PM | -0.814 | |
| 3/21/2022 5:24 PM | -0.821 | |
| 3/21/2022 5:30 PM | -0.827 | |
| 3/21/2022 5:36 PM | -0.828 | |
| 3/21/2022 5:42 PM | -0.83 | |
| 3/21/2022 5:48 PM | -0.837 | |
| 3/21/2022 5:54 PM | -0.841 | |
| 3/21/2022 6:00 PM | -0.844 | |
| 3/21/2022 6:06 PM | -0.849 | |
| 3/21/2022 6:12 PM | -0.851 | |
| 3/21/2022 6:18 PM | -0.854 | |
| 3/21/2022 6:24 PM | -0.856 | |
| 3/21/2022 6:30 PM | -0.86 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/21/2022 6:36 PM | -0.865 | |
| 3/21/2022 6:42 PM | -0.868 | |
| 3/21/2022 6:48 PM | -0.87 | |
| 3/21/2022 6:54 PM | -0.871 | |
| 3/21/2022 7:00 PM | -0.873 | |
| 3/21/2022 7:06 PM | -0.876 | |
| 3/21/2022 7:12 PM | -0.878 | |
| 3/21/2022 7:18 PM | -0.88 | |
| 3/21/2022 7:24 PM | -0.882 | |
| 3/21/2022 7:30 PM | -0.882 | |
| 3/21/2022 7:36 PM | -0.886 | |
| 3/21/2022 7:42 PM | -0.891 | |
| 3/21/2022 7:48 PM | -0.894 | |
| 3/21/2022 7:54 PM | -0.897 | |
| 3/21/2022 8:00 PM | -0.903 | |
| 3/21/2022 8:06 PM | -0.906 | |
| 3/21/2022 8:12 PM | -0.908 | |
| 3/21/2022 8:18 PM | -0.913 | |
| 3/21/2022 8:24 PM | -0.91 | |
| 3/21/2022 8:30 PM | -0.91 | |
| 3/21/2022 8:36 PM | 12.516 | |
| 3/21/2022 8:42 PM | 13.055 | |
| 3/21/2022 8:48 PM | 0.995 | |
| 3/21/2022 8:54 PM | 2.209 | |
| 3/21/2022 9:00 PM | 2.192 | |
| 3/21/2022 9:06 PM | 2.015 | |
| 3/21/2022 9:12 PM | 1.82 | |
| 3/21/2022 9:18 PM | 1.525 | |
| 3/21/2022 9:24 PM | 1.318 | |
| 3/21/2022 9:30 PM | 1.187 | |
| 3/21/2022 9:36 PM | 1.035 | |
| 3/21/2022 9:42 PM | 0.833 | |
| 3/21/2022 9:48 PM | 0.547 | |
| 3/21/2022 9:54 PM | 0.353 | |
| 3/21/2022 10:00 PM | 0.319 | |
| 3/21/2022 10:06 PM | 0.29 | |
| 3/21/2022 10:12 PM | 0.225 | |
| 3/21/2022 10:18 PM | 0.143 | |
| 3/21/2022 10:24 PM | -0.024 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/21/2022 10:30 PM | -0.103 | |
| 3/21/2022 10:36 PM | -0.159 | |
| 3/21/2022 10:42 PM | -0.204 | |
| 3/21/2022 10:48 PM | -0.255 | |
| 3/21/2022 10:54 PM | -0.279 | |
| 3/21/2022 11:00 PM | -0.294 | |
| 3/21/2022 11:06 PM | -0.327 | |
| 3/21/2022 11:12 PM | -0.387 | |
| 3/21/2022 11:18 PM | -0.416 | |
| 3/21/2022 11:24 PM | -0.47 | |
| 3/21/2022 11:30 PM | -0.496 | |
| 3/21/2022 11:36 PM | -0.534 | |
| 3/21/2022 11:42 PM | -0.568 | |
| 3/21/2022 11:48 PM | -0.607 | |
| 3/21/2022 11:54 PM | -0.62 | |
| 3/22/2022 12:00 AM | -0.632 | |
| 3/22/2022 12:06 AM | -0.672 | |
| 3/22/2022 12:12 AM | -0.703 | |
| 3/22/2022 12:18 AM | -0.719 | |
| 3/22/2022 12:24 AM | -0.73 | |
| 3/22/2022 12:30 AM | -0.759 | |
| 3/22/2022 12:36 AM | -0.767 | |
| 3/22/2022 12:42 AM | -0.778 | |
| 3/22/2022 12:48 AM | -0.785 | |
| 3/22/2022 12:54 AM | -0.797 | |
| 3/22/2022 1:00 AM | -0.814 | |
| 3/22/2022 1:06 AM | -0.837 | |
| 3/22/2022 1:12 AM | -0.849 | |
| 3/22/2022 1:18 AM | -0.863 | |
| 3/22/2022 1:24 AM | -0.877 | |
| 3/22/2022 1:30 AM | -0.89 | |
| 3/22/2022 1:36 AM | -0.906 | |
| 3/22/2022 1:42 AM | -0.926 | |
| 3/22/2022 1:48 AM | -0.948 | |
| 3/22/2022 1:54 AM | -0.962 | |
| 3/22/2022 2:00 AM | -0.97 | |
| 3/22/2022 2:06 AM | -0.982 | |
| 3/22/2022 2:12 AM | -0.995 | |
| 3/22/2022 2:18 AM | -1.004 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/22/2022 2:24 AM | -1.009 | |
| 3/22/2022 2:30 AM | -1.017 | |
| 3/22/2022 2:36 AM | -1.024 | |
| 3/22/2022 2:42 AM | -1.029 | |
| 3/22/2022 2:48 AM | -1.035 | |
| 3/22/2022 2:54 AM | -1.041 | |
| 3/22/2022 3:00 AM | -1.047 | |
| 3/22/2022 3:06 AM | -1.053 | |
| 3/22/2022 3:12 AM | -1.058 | |
| 3/22/2022 3:18 AM | -1.061 | |
| 3/22/2022 3:24 AM | -1.065 | |
| 3/22/2022 3:30 AM | -1.072 | |
| 3/22/2022 3:36 AM | -1.075 | |
| 3/22/2022 3:42 AM | -1.077 | |
| 3/22/2022 3:48 AM | -1.081 | |
| 3/22/2022 3:54 AM | -1.083 | |
| 3/22/2022 4:00 AM | -1.086 | |
| 3/22/2022 4:06 AM | -1.09 | |
| 3/22/2022 4:12 AM | -1.093 | |
| 3/22/2022 4:18 AM | -1.096 | |
| 3/22/2022 4:24 AM | -1.1 | |
| 3/22/2022 4:30 AM | -1.106 | |
| 3/22/2022 4:36 AM | -1.111 | |
| 3/22/2022 4:42 AM | -1.116 | |
| 3/22/2022 4:48 AM | -1.118 | |
| 3/22/2022 4:54 AM | -1.121 | |
| 3/22/2022 5:00 AM | -1.124 | |
| 3/22/2022 5:06 AM | -1.126 | |
| 3/22/2022 5:12 AM | -1.131 | |
| 3/22/2022 5:18 AM | -1.136 | |
| 3/22/2022 5:24 AM | -1.139 | |
| 3/22/2022 5:30 AM | -1.146 | |
| 3/22/2022 5:36 AM | -1.151 | |
| 3/22/2022 5:42 AM | -1.154 | |
| 3/22/2022 5:48 AM | -1.161 | |
| 3/22/2022 5:54 AM | -1.169 | |
| 3/22/2022 6:00 AM | -1.178 | |
| 3/22/2022 6:06 AM | -1.188 | |
| 3/22/2022 6:12 AM | -1.197 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/22/2022 6:18 AM | -1.205 | |
| 3/22/2022 6:24 AM | -1.213 | |
| 3/22/2022 6:30 AM | -1.225 | |
| 3/22/2022 6:36 AM | -1.236 | |
| 3/22/2022 6:42 AM | -1.242 | |
| 3/22/2022 6:48 AM | -1.245 | |
| 3/22/2022 6:54 AM | -1.249 | |
| 3/22/2022 7:00 AM | -1.248 | |
| 3/22/2022 7:06 AM | -1.246 | |
| 3/22/2022 7:12 AM | -1.244 | |
| 3/22/2022 7:18 AM | -1.24 | |
| 3/22/2022 7:24 AM | -1.236 | |
| 3/22/2022 7:30 AM | -1.233 | |
| 3/22/2022 7:36 AM | -1.234 | |
| 3/22/2022 7:42 AM | -1.232 | |
| 3/22/2022 7:48 AM | -1.216 | |
| 3/22/2022 7:54 AM | -1.199 | |
| 3/22/2022 8:00 AM | -1.184 | |
| 3/22/2022 8:06 AM | -1.171 | |
| 3/22/2022 8:12 AM | -1.163 | |
| 3/22/2022 8:18 AM | -1.155 | |
| 3/22/2022 8:24 AM | -1.15 | |
| 3/22/2022 8:30 AM | -1.148 | |
| 3/22/2022 8:36 AM | -1.146 | |
| 3/22/2022 8:42 AM | -1.143 | |
| 3/22/2022 8:48 AM | -1.139 | |
| 3/22/2022 8:54 AM | -1.134 | |
| 3/22/2022 9:00 AM | -1.129 | |
| 3/22/2022 9:06 AM | -1.129 | |
| 3/22/2022 9:12 AM | -1.132 | |
| 3/22/2022 9:18 AM | -1.137 | |
| 3/22/2022 9:24 AM | -1.145 | |
| 3/22/2022 9:30 AM | -1.156 | |
| 3/22/2022 9:36 AM | -1.163 | |
| 3/22/2022 9:42 AM | -1.17 | |
| 3/22/2022 9:48 AM | -1.179 | |
| 3/22/2022 9:54 AM | -1.185 | |
| 3/22/2022 10:00 AM | -1.188 | |
| 3/22/2022 10:06 AM | -1.191 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/22/2022 10:12 AM | -1.194 | |
| 3/22/2022 10:18 AM | -1.196 | |
| 3/22/2022 10:24 AM | -1.197 | |
| 3/22/2022 10:30 AM | -1.196 | |
| 3/22/2022 10:36 AM | -1.193 | |
| 3/22/2022 10:42 AM | -1.189 | |
| 3/22/2022 10:48 AM | -1.187 | |
| 3/22/2022 10:54 AM | -1.183 | |
| 3/22/2022 11:00 AM | -1.178 | |
| 3/22/2022 11:06 AM | -1.173 | |
| 3/22/2022 11:12 AM | -1.166 | |
| 3/22/2022 11:18 AM | -1.158 | |
| 3/22/2022 11:24 AM | -1.145 | |
| 3/22/2022 11:30 AM | -1.128 | |
| 3/22/2022 11:36 AM | -1.11 | |
| 3/22/2022 11:42 AM | -1.09 | |
| 3/22/2022 11:48 AM | -1.07 | |
| 3/22/2022 11:54 AM | -1.049 | |
| 3/22/2022 12:00 PM | -0.991 | |
| 3/22/2022 12:06 PM | -0.826 | |
| 3/22/2022 12:12 PM | -0.814 | |
| 3/22/2022 12:18 PM | -0.8 | |
| 3/22/2022 12:24 PM | -0.79 | |
| 3/22/2022 12:30 PM | -0.781 | |
| 3/22/2022 12:36 PM | -0.775 | |
| 3/22/2022 12:42 PM | -0.768 | |
| 3/22/2022 12:48 PM | -0.759 | |
| 3/22/2022 12:54 PM | -0.75 | |
| 3/22/2022 1:00 PM | -0.744 | |
| 3/22/2022 1:06 PM | -0.74 | |
| 3/22/2022 1:12 PM | -0.738 | |
| 3/22/2022 1:18 PM | -0.736 | |
| 3/22/2022 1:24 PM | -0.736 | |
| 3/22/2022 1:30 PM | -0.744 | |
| 3/22/2022 1:36 PM | -0.75 | |
| 3/22/2022 1:42 PM | -0.757 | |
| 3/22/2022 1:48 PM | -0.761 | |
| 3/22/2022 1:54 PM | -0.762 | |
| 3/22/2022 2:00 PM | -0.761 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/22/2022 2:06 PM | -0.762 | |
| 3/22/2022 2:12 PM | -0.758 | |
| 3/22/2022 2:18 PM | -0.754 | |
| 3/22/2022 2:24 PM | -0.749 | |
| 3/22/2022 2:30 PM | -0.744 | |
| 3/22/2022 2:36 PM | -0.746 | |
| 3/22/2022 2:42 PM | -0.744 | |
| 3/22/2022 2:48 PM | -0.741 | |
| 3/22/2022 2:54 PM | -0.736 | |
| 3/22/2022 3:00 PM | -0.736 | |
| 3/22/2022 3:06 PM | -0.738 | |
| 3/22/2022 3:12 PM | -0.736 | |
| 3/22/2022 3:18 PM | -0.739 | |
| 3/22/2022 3:24 PM | -0.743 | |
| 3/22/2022 3:30 PM | -0.743 | |
| 3/22/2022 3:36 PM | -0.738 | |
| 3/22/2022 3:42 PM | -0.732 | |
| 3/22/2022 3:48 PM | -0.732 | |
| 3/22/2022 3:54 PM | -0.734 | |
| 3/22/2022 4:00 PM | -0.733 | |
| 3/22/2022 4:06 PM | -0.733 | |
| 3/22/2022 4:12 PM | -0.735 | |
| 3/22/2022 4:18 PM | -0.738 | |
| 3/22/2022 4:24 PM | -0.742 | |
| 3/22/2022 4:30 PM | -0.744 | |
| 3/22/2022 4:36 PM | -0.743 | |
| 3/22/2022 4:42 PM | -0.746 | |
| 3/22/2022 4:48 PM | -0.751 | |
| 3/22/2022 4:54 PM | -0.755 | |
| 3/22/2022 5:00 PM | -0.758 | |
| 3/22/2022 5:06 PM | -0.761 | |
| 3/22/2022 5:12 PM | -0.765 | |
| 3/22/2022 5:18 PM | -0.766 | |
| 3/22/2022 5:24 PM | -0.766 | |
| 3/22/2022 5:30 PM | -0.767 | |
| 3/22/2022 5:36 PM | -0.767 | |
| 3/22/2022 5:42 PM | -0.767 | |
| 3/22/2022 5:48 PM | -0.768 | |
| 3/22/2022 5:54 PM | -0.77 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/22/2022 6:00 PM | -0.772 | |
| 3/22/2022 6:06 PM | -0.774 | |
| 3/22/2022 6:12 PM | -0.78 | |
| 3/22/2022 6:18 PM | -0.785 | |
| 3/22/2022 6:24 PM | -0.79 | |
| 3/22/2022 6:30 PM | -0.794 | |
| 3/22/2022 6:36 PM | -0.797 | |
| 3/22/2022 6:42 PM | -0.799 | |
| 3/22/2022 6:48 PM | -0.8 | |
| 3/22/2022 6:54 PM | -0.804 | |
| 3/22/2022 7:00 PM | -0.807 | |
| 3/22/2022 7:06 PM | -0.811 | |
| 3/22/2022 7:12 PM | -0.814 | |
| 3/22/2022 7:18 PM | -0.817 | |
| 3/22/2022 7:24 PM | -0.818 | |
| 3/22/2022 7:30 PM | -0.82 | |
| 3/22/2022 7:36 PM | -0.826 | |
| 3/22/2022 7:42 PM | -0.829 | |
| 3/22/2022 7:48 PM | -0.833 | |
| 3/22/2022 7:54 PM | -0.836 | |
| 3/22/2022 8:00 PM | -0.838 | |
| 3/22/2022 8:06 PM | -0.84 | |
| 3/22/2022 8:12 PM | -0.841 | |
| 3/22/2022 8:18 PM | -0.845 | |
| 3/22/2022 8:24 PM | -0.85 | |
| 3/22/2022 8:30 PM | -0.854 | |
| 3/22/2022 8:36 PM | -0.859 | |
| 3/22/2022 8:42 PM | -0.864 | |
| 3/22/2022 8:48 PM | -0.867 | |
| 3/22/2022 8:54 PM | -0.868 | |
| 3/22/2022 9:00 PM | -0.87 | |
| 3/22/2022 9:06 PM | -0.871 | |
| 3/22/2022 9:12 PM | -0.873 | |
| 3/22/2022 9:18 PM | -0.876 | |
| 3/22/2022 9:24 PM | -0.878 | |
| 3/22/2022 9:30 PM | -0.879 | |
| 3/22/2022 9:36 PM | -0.881 | |
| 3/22/2022 9:42 PM | -0.886 | |
| 3/22/2022 9:48 PM | -0.888 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/22/2022 9:54 PM | -0.891 | |
| 3/22/2022 10:00 PM | -0.896 | |
| 3/22/2022 10:06 PM | -0.901 | |
| 3/22/2022 10:12 PM | -0.905 | |
| 3/22/2022 10:18 PM | -0.911 | |
| 3/22/2022 10:24 PM | -0.916 | |
| 3/22/2022 10:30 PM | -0.92 | |
| 3/22/2022 10:36 PM | -0.925 | |
| 3/22/2022 10:42 PM | -0.929 | |
| 3/22/2022 10:48 PM | -0.934 | |
| 3/22/2022 10:54 PM | -0.938 | |
| 3/22/2022 11:00 PM | -0.942 | |
| 3/22/2022 11:06 PM | -0.946 | |
| 3/22/2022 11:12 PM | -0.951 | |
| 3/22/2022 11:18 PM | -0.957 | |
| 3/22/2022 11:24 PM | -0.961 | |
| 3/22/2022 11:30 PM | -0.964 | |
| 3/22/2022 11:36 PM | -0.968 | |
| 3/22/2022 11:42 PM | -0.97 | |
| 3/22/2022 11:48 PM | -0.972 | |
| 3/22/2022 11:54 PM | -0.976 | |
| 3/23/2022 12:00 AM | -0.979 | |
| 3/23/2022 12:06 AM | -0.982 | |
| 3/23/2022 12:12 AM | -0.985 | |
| 3/23/2022 12:18 AM | -0.987 | |
| 3/23/2022 12:24 AM | -0.991 | |
| 3/23/2022 12:30 AM | -0.998 | |
| 3/23/2022 12:36 AM | -1.004 | |
| 3/23/2022 12:42 AM | -1.007 | |
| 3/23/2022 12:48 AM | -1.012 | |
| 3/23/2022 12:54 AM | -1.021 | |
| 3/23/2022 1:00 AM | -1.032 | |
| 3/23/2022 1:06 AM | -1.046 | |
| 3/23/2022 1:12 AM | -1.059 | |
| 3/23/2022 1:18 AM | -1.07 | |
| 3/23/2022 1:24 AM | -1.079 | |
| 3/23/2022 1:30 AM | -1.084 | |
| 3/23/2022 1:36 AM | -1.088 | |
| 3/23/2022 1:42 AM | -1.091 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/23/2022 1:48 AM | -1.094 | |
| 3/23/2022 1:54 AM | -1.097 | |
| 3/23/2022 2:00 AM | -1.1 | |
| 3/23/2022 2:06 AM | -1.103 | |
| 3/23/2022 2:12 AM | -1.105 | |
| 3/23/2022 2:18 AM | -1.107 | |
| 3/23/2022 2:24 AM | -1.111 | |
| 3/23/2022 2:30 AM | -1.115 | |
| 3/23/2022 2:36 AM | -1.117 | |
| 3/23/2022 2:42 AM | -1.119 | |
| 3/23/2022 2:48 AM | -1.123 | |
| 3/23/2022 2:54 AM | -1.127 | |
| 3/23/2022 3:00 AM | -1.131 | |
| 3/23/2022 3:06 AM | -1.137 | |
| 3/23/2022 3:12 AM | -1.141 | |
| 3/23/2022 3:18 AM | -1.148 | |
| 3/23/2022 3:24 AM | -1.155 | |
| 3/23/2022 3:30 AM | -1.16 | |
| 3/23/2022 3:36 AM | -1.163 | |
| 3/23/2022 3:42 AM | -1.168 | |
| 3/23/2022 3:48 AM | -1.173 | |
| 3/23/2022 3:54 AM | -1.174 | |
| 3/23/2022 4:00 AM | -1.176 | |
| 3/23/2022 4:06 AM | -1.176 | |
| 3/23/2022 4:12 AM | -1.178 | |
| 3/23/2022 4:18 AM | -1.181 | |
| 3/23/2022 4:24 AM | -1.182 | |
| 3/23/2022 4:30 AM | -1.184 | |
| 3/23/2022 4:36 AM | -1.187 | |
| 3/23/2022 4:42 AM | -1.188 | |
| 3/23/2022 4:48 AM | -1.188 | |
| 3/23/2022 4:54 AM | -1.188 | |
| 3/23/2022 5:00 AM | -1.188 | |
| 3/23/2022 5:06 AM | -1.187 | |
| 3/23/2022 5:12 AM | -1.185 | |
| 3/23/2022 5:18 AM | -1.184 | |
| 3/23/2022 5:24 AM | -1.183 | |
| 3/23/2022 5:30 AM | -1.182 | |
| 3/23/2022 5:36 AM | -1.181 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/23/2022 5:42 AM | -1.18 | |
| 3/23/2022 5:48 AM | -1.18 | |
| 3/23/2022 5:54 AM | -1.178 | |
| 3/23/2022 6:00 AM | -1.176 | |
| 3/23/2022 6:06 AM | -1.176 | |
| 3/23/2022 6:12 AM | -1.178 | |
| 3/23/2022 6:18 AM | -1.18 | |
| 3/23/2022 6:24 AM | -1.179 | |
| 3/23/2022 6:30 AM | -1.179 | |
| 3/23/2022 6:36 AM | 5.291 | |
| 3/23/2022 6:42 AM | 20.238 | |
| 3/23/2022 6:48 AM | 37.533 | |
| 3/23/2022 6:54 AM | 38.971 | |
| 3/23/2022 7:00 AM | 21.488 | |
| 3/23/2022 7:06 AM | 9.501 | |
| 3/23/2022 7:12 AM | 3.334 | |
| 3/23/2022 7:18 AM | 1.13 | |
| 3/23/2022 7:24 AM | 0.4 | |
| 3/23/2022 7:30 AM | 0.169 | |
| 3/23/2022 7:36 AM | 0.131 | |
| 3/23/2022 7:42 AM | 0.304 | |
| 3/23/2022 7:48 AM | 0.616 | |
| 3/23/2022 7:54 AM | 0.568 | |
| 3/23/2022 8:00 AM | 0.387 | |
| 3/23/2022 8:06 AM | 0.164 | |
| 3/23/2022 8:12 AM | -0.073 | |
| 3/23/2022 8:18 AM | -0.22 | |
| 3/23/2022 8:24 AM | -0.266 | |
| 3/23/2022 8:30 AM | -0.33 | |
| 3/23/2022 8:36 AM | -0.327 | |
| 3/23/2022 8:42 AM | -0.35 | |
| 3/23/2022 8:48 AM | -0.393 | |
| 3/23/2022 8:54 AM | -0.386 | |
| 3/23/2022 9:00 AM | -0.193 | |
| 3/23/2022 9:06 AM | -0.076 | |
| 3/23/2022 9:12 AM | -0.241 | |
| 3/23/2022 9:18 AM | -0.232 | |
| 3/23/2022 9:24 AM | -0.265 | |
| 3/23/2022 9:30 AM | -0.23 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/23/2022 9:36 AM | -0.186 | |
| 3/23/2022 9:42 AM | -0.202 | |
| 3/23/2022 9:48 AM | -0.203 | |
| 3/23/2022 9:54 AM | -0.156 | |
| 3/23/2022 10:00 AM | -0.112 | |
| 3/23/2022 10:06 AM | -0.137 | |
| 3/23/2022 10:12 AM | -0.138 | |
| 3/23/2022 10:18 AM | -0.074 | |
| 3/23/2022 10:24 AM | -0.038 | |
| 3/23/2022 10:30 AM | -0.08 | |
| 3/23/2022 10:36 AM | -0.09 | |
| 3/23/2022 10:42 AM | -0.121 | |
| 3/23/2022 10:48 AM | -0.02 | |
| 3/23/2022 10:54 AM | 0.016 | |
| 3/23/2022 11:00 AM | -0.092 | |
| 3/23/2022 11:06 AM | -0.084 | |
| 3/23/2022 11:12 AM | -0.056 | |
| 3/23/2022 11:18 AM | -0.096 | |
| 3/23/2022 11:24 AM | -0.078 | |
| 3/23/2022 11:30 AM | -0.039 | |
| 3/23/2022 11:36 AM | 0.061 | |
| 3/23/2022 11:42 AM | 0.17 | |
| 3/23/2022 11:48 AM | 0.243 | |
| 3/23/2022 11:54 AM | 0.275 | |
| 3/23/2022 12:00 PM | 0.3 | |
| 3/23/2022 12:06 PM | 0.385 | |
| 3/23/2022 12:12 PM | 0.311 | |
| 3/23/2022 12:18 PM | 0.386 | |
| 3/23/2022 12:24 PM | 0.44 | |
| 3/23/2022 12:30 PM | 0.439 | |
| 3/23/2022 12:36 PM | 0.414 | |
| 3/23/2022 12:42 PM | 0.415 | |
| 3/23/2022 12:48 PM | 0.421 | |
| 3/23/2022 12:54 PM | 0.396 | |
| 3/23/2022 1:00 PM | 0.399 | |
| 3/23/2022 1:06 PM | 0.395 | |
| 3/23/2022 1:12 PM | 0.409 | |
| 3/23/2022 1:18 PM | 0.401 | |
| 3/23/2022 1:24 PM | 0.379 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/23/2022 1:30 PM | 0.4 | |
| 3/23/2022 1:36 PM | 0.408 | |
| 3/23/2022 1:42 PM | 0.396 | |
| 3/23/2022 1:48 PM | 0.402 | |
| 3/23/2022 1:54 PM | 0.389 | |
| 3/23/2022 2:00 PM | 0.371 | |
| 3/23/2022 2:06 PM | 0.342 | |
| 3/23/2022 2:12 PM | 0.348 | |
| 3/23/2022 2:18 PM | 0.361 | |
| 3/23/2022 2:24 PM | 0.34 | |
| 3/23/2022 2:30 PM | 0.342 | |
| 3/23/2022 2:36 PM | 0.346 | |
| 3/23/2022 2:42 PM | 0.344 | |
| 3/23/2022 2:48 PM | 0.335 | |
| 3/23/2022 2:54 PM | 0.322 | |
| 3/23/2022 3:00 PM | 0.334 | |
| 3/23/2022 3:06 PM | 0.32 | |
| 3/23/2022 3:12 PM | 0.292 | |
| 3/23/2022 3:18 PM | 0.28 | |
| 3/23/2022 3:24 PM | 0.258 | |
| 3/23/2022 3:30 PM | 0.283 | |
| 3/23/2022 3:36 PM | 0.301 | |
| 3/23/2022 3:42 PM | -0.092 | |
| 3/23/2022 3:48 PM | -0.321 | |
| 3/23/2022 3:54 PM | -0.269 | |
| 3/23/2022 4:00 PM | -0.282 | |
| 3/23/2022 4:06 PM | -0.272 | |
| 3/23/2022 4:12 PM | -0.286 | |
| 3/23/2022 4:18 PM | -0.255 | |
| 3/23/2022 4:24 PM | -0.232 | |
| 3/23/2022 4:30 PM | -0.223 | |
| 3/23/2022 4:36 PM | -0.218 | |
| 3/23/2022 4:42 PM | -0.247 | |
| 3/23/2022 4:48 PM | -0.186 | |
| 3/23/2022 4:54 PM | -0.213 | |
| 3/23/2022 5:00 PM | -0.234 | |
| 3/23/2022 5:06 PM | -0.205 | |
| 3/23/2022 5:12 PM | -0.195 | |
| 3/23/2022 5:18 PM | -0.18 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/23/2022 5:24 PM | -0.175 | |
| 3/23/2022 5:30 PM | -0.163 | |
| 3/23/2022 5:36 PM | -0.189 | |
| 3/23/2022 5:42 PM | -0.183 | |
| 3/23/2022 5:48 PM | -0.122 | |
| 3/23/2022 5:54 PM | -0.123 | |
| 3/23/2022 6:00 PM | -0.139 | |
| 3/23/2022 6:06 PM | -0.16 | |
| 3/23/2022 6:12 PM | -0.166 | |
| 3/23/2022 6:18 PM | -0.172 | |
| 3/23/2022 6:24 PM | -0.181 | |
| 3/23/2022 6:30 PM | -0.202 | |
| 3/23/2022 6:36 PM | -0.216 | |
| 3/23/2022 6:42 PM | -0.214 | |
| 3/23/2022 6:48 PM | -0.215 | |
| 3/23/2022 6:54 PM | -0.214 | |
| 3/23/2022 7:00 PM | -0.2 | |
| 3/23/2022 7:06 PM | -0.202 | |
| 3/23/2022 7:12 PM | -0.195 | |
| 3/23/2022 7:18 PM | -0.191 | |
| 3/23/2022 7:24 PM | -0.231 | |
| 3/23/2022 7:30 PM | -0.229 | |
| 3/23/2022 7:36 PM | -0.208 | |
| 3/23/2022 7:42 PM | -0.216 | |
| 3/23/2022 7:48 PM | -0.24 | |
| 3/23/2022 7:54 PM | -0.229 | |
| 3/23/2022 8:00 PM | -0.172 | |
| 3/23/2022 8:06 PM | -0.139 | |
| 3/23/2022 8:12 PM | -0.217 | |
| 3/23/2022 8:18 PM | -0.267 | |
| 3/23/2022 8:24 PM | -0.239 | |
| 3/23/2022 8:30 PM | -0.206 | |
| 3/23/2022 8:36 PM | -0.223 | |
| 3/23/2022 8:42 PM | -0.252 | |
| 3/23/2022 8:48 PM | -0.254 | |
| 3/23/2022 8:54 PM | -0.18 | |
| 3/23/2022 9:00 PM | -0.148 | |
| 3/23/2022 9:06 PM | -0.122 | |
| 3/23/2022 9:12 PM | -0.125 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/23/2022 9:18 PM | -0.153 | |
| 3/23/2022 9:24 PM | -0.129 | |
| 3/23/2022 9:30 PM | -0.114 | |
| 3/23/2022 9:36 PM | -0.118 | |
| 3/23/2022 9:42 PM | -0.1 | |
| 3/23/2022 9:48 PM | -0.096 | |
| 3/23/2022 9:54 PM | -0.141 | |
| 3/23/2022 10:00 PM | -0.119 | |
| 3/23/2022 10:06 PM | -0.127 | |
| 3/23/2022 10:12 PM | -0.14 | |
| 3/23/2022 10:18 PM | -0.139 | |
| 3/23/2022 10:24 PM | -0.145 | |
| 3/23/2022 10:30 PM | -0.136 | |
| 3/23/2022 10:36 PM | -0.139 | |
| 3/23/2022 10:42 PM | -0.151 | |
| 3/23/2022 10:48 PM | -0.166 | |
| 3/23/2022 10:54 PM | -0.168 | |
| 3/23/2022 11:00 PM | -0.176 | |
| 3/23/2022 11:06 PM | -0.197 | |
| 3/23/2022 11:12 PM | -0.203 | |
| 3/23/2022 11:18 PM | -0.192 | |
| 3/23/2022 11:24 PM | -0.221 | |
| 3/23/2022 11:30 PM | -0.238 | |
| 3/23/2022 11:36 PM | -0.157 | |
| 3/23/2022 11:42 PM | 0.236 | |
| 3/23/2022 11:48 PM | 0.362 | |
| 3/23/2022 11:54 PM | 0.447 | |
| 3/24/2022 12:00 AM | 0.434 | |
| 3/24/2022 12:06 AM | 0.282 | |
| 3/24/2022 12:12 AM | 0.228 | |
| 3/24/2022 12:18 AM | 0.184 | |
| 3/24/2022 12:24 AM | 0.196 | |
| 3/24/2022 12:30 AM | 0.211 | |
| 3/24/2022 12:36 AM | 0.191 | |
| 3/24/2022 12:42 AM | 0.199 | |
| 3/24/2022 12:48 AM | 0.206 | |
| 3/24/2022 12:54 AM | 0.214 | |
| 3/24/2022 1:00 AM | 0.185 | |
| 3/24/2022 1:06 AM | 0.174 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/24/2022 1:12 AM | 0.187 | |
| 3/24/2022 1:18 AM | 0.291 | |
| 3/24/2022 1:24 AM | 0.338 | |
| 3/24/2022 1:30 AM | 0.29 | |
| 3/24/2022 1:36 AM | 0.28 | |
| 3/24/2022 1:42 AM | 0.275 | |
| 3/24/2022 1:48 AM | 0.295 | |
| 3/24/2022 1:54 AM | 0.328 | |
| 3/24/2022 2:00 AM | 0.329 | |
| 3/24/2022 2:06 AM | 0.32 | |
| 3/24/2022 2:12 AM | 0.306 | |
| 3/24/2022 2:18 AM | 0.161 | |
| 3/24/2022 2:24 AM | 0.043 | |
| 3/24/2022 2:30 AM | 0.087 | |
| 3/24/2022 2:36 AM | 0.019 | |
| 3/24/2022 2:42 AM | -0.054 | |
| 3/24/2022 2:48 AM | -0.145 | |
| 3/24/2022 2:54 AM | -0.188 | |
| 3/24/2022 3:00 AM | 0.351 | |
| 3/24/2022 3:06 AM | 0.844 | |
| 3/24/2022 3:12 AM | 0.712 | |
| 3/24/2022 3:18 AM | 0.51 | |
| 3/24/2022 3:24 AM | 0.39 | |
| 3/24/2022 3:30 AM | 0.344 | |
| 3/24/2022 3:36 AM | 0.334 | |
| 3/24/2022 3:42 AM | 0.264 | |
| 3/24/2022 3:48 AM | 0.222 | |
| 3/24/2022 3:54 AM | 0.189 | |
| 3/24/2022 4:00 AM | 0.189 | |
| 3/24/2022 4:06 AM | 0.177 | |
| 3/24/2022 4:12 AM | 0.21 | |
| 3/24/2022 4:18 AM | 0.205 | |
| 3/24/2022 4:24 AM | 0.19 | |
| 3/24/2022 4:30 AM | 0.211 | |
| 3/24/2022 4:36 AM | 0.258 | |
| 3/24/2022 4:42 AM | 0.278 | |
| 3/24/2022 4:48 AM | 0.236 | |
| 3/24/2022 4:54 AM | 0.199 | |
| 3/24/2022 5:00 AM | 0.221 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/24/2022 5:06 AM | 0.242 | |
| 3/24/2022 5:12 AM | 0.21 | |
| 3/24/2022 5:18 AM | 0.198 | |
| 3/24/2022 5:24 AM | 0.177 | |
| 3/24/2022 5:30 AM | 0.141 | |
| 3/24/2022 5:36 AM | 0.118 | |
| 3/24/2022 5:42 AM | 0.183 | |
| 3/24/2022 5:48 AM | 0.24 | |
| 3/24/2022 5:54 AM | 0.225 | |
| 3/24/2022 6:00 AM | 0.22 | |
| 3/24/2022 6:06 AM | 0.211 | |
| 3/24/2022 6:12 AM | 0.164 | |
| 3/24/2022 6:18 AM | 0.166 | |
| 3/24/2022 6:24 AM | 0.108 | |
| 3/24/2022 6:30 AM | 0.098 | |
| 3/24/2022 6:36 AM | 0.109 | |
| 3/24/2022 6:42 AM | 0.125 | |
| 3/24/2022 6:48 AM | 0.142 | |
| 3/24/2022 6:54 AM | 0.16 | |
| 3/24/2022 7:00 AM | 0.173 | |
| 3/24/2022 7:06 AM | 0.198 | |
| 3/24/2022 7:12 AM | 0.101 | |
| 3/24/2022 7:18 AM | -0.3 | |
| 3/24/2022 7:24 AM | -0.521 | |
| 3/24/2022 7:30 AM | -0.446 | |
| 3/24/2022 7:36 AM | -0.422 | |
| 3/24/2022 7:42 AM | -0.433 | |
| 3/24/2022 7:48 AM | -0.398 | |
| 3/24/2022 7:54 AM | -0.37 | |
| 3/24/2022 8:00 AM | -0.36 | |
| 3/24/2022 8:06 AM | -0.326 | |
| 3/24/2022 8:12 AM | -0.298 | |
| 3/24/2022 8:18 AM | -0.27 | |
| 3/24/2022 8:24 AM | -0.233 | |
| 3/24/2022 8:30 AM | -0.232 | |
| 3/24/2022 8:36 AM | -0.145 | |
| 3/24/2022 8:42 AM | -0.288 | |
| 3/24/2022 8:48 AM | -0.627 | |
| 3/24/2022 8:54 AM | -0.695 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/24/2022 9:00 AM | -0.707 | |
| 3/24/2022 9:06 AM | -0.733 | |
| 3/24/2022 9:12 AM | -0.768 | |
| 3/24/2022 9:18 AM | -0.759 | |
| 3/24/2022 9:24 AM | -0.762 | |
| 3/24/2022 9:30 AM | -0.772 | |
| 3/24/2022 9:36 AM | -0.774 | |
| 3/24/2022 9:42 AM | -0.787 | |
| 3/24/2022 9:48 AM | -0.761 | |
| 3/24/2022 9:54 AM | -0.766 | |
| 3/24/2022 10:00 AM | -0.752 | |
| 3/24/2022 10:06 AM | -0.758 | |
| 3/24/2022 10:12 AM | -0.786 | |
| 3/24/2022 10:18 AM | -0.795 | |
| 3/24/2022 10:24 AM | -0.771 | |
| 3/24/2022 10:30 AM | -0.696 | |
| 3/24/2022 10:36 AM | -0.737 | |
| 3/24/2022 10:42 AM | -0.801 | |
| 3/24/2022 10:48 AM | -0.805 | |
| 3/24/2022 10:54 AM | -0.756 | |
| 3/24/2022 11:00 AM | -0.755 | |
| 3/24/2022 11:06 AM | -0.777 | |
| 3/24/2022 11:12 AM | -0.728 | |
| 3/24/2022 11:18 AM | -0.686 | |
| 3/24/2022 11:24 AM | -0.663 | |
| 3/24/2022 11:30 AM | -0.698 | |
| 3/24/2022 11:36 AM | -0.714 | |
| 3/24/2022 11:42 AM | -0.697 | |
| 3/24/2022 11:48 AM | -0.678 | |
| 3/24/2022 11:54 AM | -0.65 | |
| 3/24/2022 12:00 PM | -0.857 | |
| 3/24/2022 12:06 PM | -1.584 | |
| 3/24/2022 12:12 PM | -1.566 | |
| 3/24/2022 12:18 PM | -1.533 | |
| 3/24/2022 12:24 PM | -1.537 | |
| 3/24/2022 12:30 PM | -1.555 | |
| 3/24/2022 12:36 PM | -1.557 | |
| 3/24/2022 12:42 PM | -1.585 | |
| 3/24/2022 12:48 PM | -1.588 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/24/2022 12:54 PM | -1.588 | |
| 3/24/2022 1:00 PM | -1.585 | |
| 3/24/2022 1:06 PM | -1.582 | |
| 3/24/2022 1:12 PM | -1.566 | |
| 3/24/2022 1:18 PM | -1.587 | |
| 3/24/2022 1:24 PM | -1.563 | |
| 3/24/2022 1:30 PM | -1.557 | |
| 3/24/2022 1:36 PM | -1.597 | |
| 3/24/2022 1:42 PM | -1.552 | |
| 3/24/2022 1:48 PM | -1.545 | |
| 3/24/2022 1:54 PM | -1.543 | |
| 3/24/2022 2:00 PM | -1.548 | |
| 3/24/2022 2:06 PM | -1.587 | |
| 3/24/2022 2:12 PM | -1.623 | |
| 3/24/2022 2:18 PM | 0.22 | |
| 3/24/2022 2:24 PM | 0.893 | |
| 3/24/2022 2:30 PM | -0.338 | |
| 3/24/2022 2:36 PM | -0.353 | |
| 3/24/2022 2:42 PM | -0.506 | |
| 3/24/2022 2:48 PM | -0.646 | |
| 3/24/2022 2:54 PM | -0.727 | |
| 3/24/2022 3:00 PM | -0.781 | |
| 3/24/2022 3:06 PM | -0.826 | |
| 3/24/2022 3:12 PM | -0.776 | |
| 3/24/2022 3:18 PM | -0.392 | |
| 3/24/2022 3:24 PM | -0.377 | |
| 3/24/2022 3:30 PM | -0.771 | |
| 3/24/2022 3:36 PM | -0.873 | |
| 3/24/2022 3:42 PM | -0.856 | |
| 3/24/2022 3:48 PM | -0.836 | |
| 3/24/2022 3:54 PM | -0.845 | |
| 3/24/2022 4:00 PM | -0.859 | |
| 3/24/2022 4:06 PM | -0.856 | |
| 3/24/2022 4:12 PM | -0.828 | |
| 3/24/2022 4:18 PM | -0.731 | |
| 3/24/2022 4:24 PM | -0.749 | |
| 3/24/2022 4:30 PM | -0.8 | |
| 3/24/2022 4:36 PM | -0.773 | |
| 3/24/2022 4:42 PM | -0.754 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/24/2022 4:48 PM | -0.789 | |
| 3/24/2022 4:54 PM | -0.79 | |
| 3/24/2022 5:00 PM | -0.765 | |
| 3/24/2022 5:06 PM | -0.814 | |
| 3/24/2022 5:12 PM | -0.85 | |
| 3/24/2022 5:18 PM | -0.935 | |
| 3/24/2022 5:24 PM | -0.963 | |
| 3/24/2022 5:30 PM | -0.963 | |
| 3/24/2022 5:36 PM | -1.393 | |
| 3/24/2022 5:42 PM | -1.674 | |
| 3/24/2022 5:48 PM | -1.674 | |
| 3/24/2022 5:54 PM | -1.741 | |
| 3/24/2022 6:00 PM | -1.789 | |
| 3/24/2022 6:06 PM | -1.803 | |
| 3/24/2022 6:12 PM | -1.799 | |
| 3/24/2022 6:18 PM | -1.811 | |
| 3/24/2022 6:24 PM | -1.801 | |
| 3/24/2022 6:30 PM | -1.771 | |
| 3/24/2022 6:36 PM | -1.777 | |
| 3/24/2022 6:42 PM | -1.786 | |
| 3/24/2022 6:48 PM | -1.736 | |
| 3/24/2022 6:54 PM | -1.699 | |
| 3/24/2022 7:00 PM | -1.696 | |
| 3/24/2022 7:06 PM | -1.706 | |
| 3/24/2022 7:12 PM | -1.677 | |
| 3/24/2022 7:18 PM | -1.67 | |
| 3/24/2022 7:24 PM | -1.692 | |
| 3/24/2022 7:30 PM | -1.679 | |
| 3/24/2022 7:36 PM | -1.686 | |
| 3/24/2022 7:42 PM | -1.682 | |
| 3/24/2022 7:48 PM | -1.706 | |
| 3/24/2022 7:54 PM | -1.704 | |
| 3/24/2022 8:00 PM | -1.696 | |
| 3/24/2022 8:06 PM | -1.692 | |
| 3/24/2022 8:12 PM | -1.689 | |
| 3/24/2022 8:18 PM | -1.699 | |
| 3/24/2022 8:24 PM | -1.705 | |
| 3/24/2022 8:30 PM | -1.693 | |
| 3/24/2022 8:36 PM | -1.677 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/24/2022 8:42 PM | -1.67 | |
| 3/24/2022 8:48 PM | -1.693 | |
| 3/24/2022 8:54 PM | -1.682 | |
| 3/24/2022 9:00 PM | -1.666 | |
| 3/24/2022 9:06 PM | -1.687 | |
| 3/24/2022 9:12 PM | -1.675 | |
| 3/24/2022 9:18 PM | -1.619 | |
| 3/24/2022 9:24 PM | -1.597 | |
| 3/24/2022 9:30 PM | -1.579 | |
| 3/24/2022 9:36 PM | -1.536 | |
| 3/24/2022 9:42 PM | -1.537 | |
| 3/24/2022 9:48 PM | -1.572 | |
| 3/24/2022 9:54 PM | -1.581 | |
| 3/24/2022 10:00 PM | -1.574 | |
| 3/24/2022 10:06 PM | -1.584 | |
| 3/24/2022 10:12 PM | -1.584 | |
| 3/24/2022 10:18 PM | -1.521 | |
| 3/24/2022 10:24 PM | -1.492 | |
| 3/24/2022 10:30 PM | -1.486 | |
| 3/24/2022 10:36 PM | -1.455 | |
| 3/24/2022 10:42 PM | 0.137 | |
| 3/24/2022 10:48 PM | 0.993 | |
| 3/24/2022 10:54 PM | 0.153 | |
| 3/24/2022 11:00 PM | 0.474 | |
| 3/24/2022 11:06 PM | 0.988 | |
| 3/24/2022 11:12 PM | 0.835 | |
| 3/24/2022 11:18 PM | 0.396 | |
| 3/24/2022 11:24 PM | 0.228 | |
| 3/24/2022 11:30 PM | 0.102 | |
| 3/24/2022 11:36 PM | 0.021 | |
| 3/24/2022 11:42 PM | -0.005 | |
| 3/24/2022 11:48 PM | -0.071 | |
| 3/24/2022 11:54 PM | -0.137 | |
| 3/25/2022 12:00 AM | -0.191 | |
| 3/25/2022 12:06 AM | -0.191 | |
| 3/25/2022 12:12 AM | -0.223 | |
| 3/25/2022 12:18 AM | -0.292 | |
| 3/25/2022 12:24 AM | -0.331 | |
| 3/25/2022 12:30 AM | -0.372 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/25/2022 12:36 AM | -0.426 | |
| 3/25/2022 12:42 AM | -0.434 | |
| 3/25/2022 12:48 AM | -0.422 | |
| 3/25/2022 12:54 AM | -0.4 | |
| 3/25/2022 1:00 AM | -0.418 | |
| 3/25/2022 1:06 AM | -0.438 | |
| 3/25/2022 1:12 AM | -0.474 | |
| 3/25/2022 1:18 AM | -0.514 | |
| 3/25/2022 1:24 AM | -0.518 | |
| 3/25/2022 1:30 AM | -0.485 | |
| 3/25/2022 1:36 AM | -0.518 | |
| 3/25/2022 1:42 AM | -0.59 | |
| 3/25/2022 1:48 AM | -0.58 | |
| 3/25/2022 1:54 AM | -0.592 | |
| 3/25/2022 2:00 AM | -0.66 | |
| 3/25/2022 2:06 AM | -0.673 | |
| 3/25/2022 2:12 AM | -0.635 | |
| 3/25/2022 2:18 AM | -0.578 | |
| 3/25/2022 2:24 AM | -0.67 | |
| 3/25/2022 2:30 AM | -0.857 | |
| 3/25/2022 2:36 AM | -0.943 | |
| 3/25/2022 2:42 AM | -0.986 | |
| 3/25/2022 2:48 AM | -1.127 | |
| 3/25/2022 2:54 AM | -1.515 | |
| 3/25/2022 3:00 AM | -1.726 | |
| 3/25/2022 3:06 AM | -1.724 | |
| 3/25/2022 3:12 AM | -1.779 | |
| 3/25/2022 3:18 AM | -1.82 | |
| 3/25/2022 3:24 AM | -1.82 | |
| 3/25/2022 3:30 AM | -1.775 | |
| 3/25/2022 3:36 AM | -1.793 | |
| 3/25/2022 3:42 AM | -1.759 | |
| 3/25/2022 3:48 AM | -1.737 | |
| 3/25/2022 3:54 AM | -1.693 | |
| 3/25/2022 4:00 AM | -1.704 | |
| 3/25/2022 4:06 AM | -1.737 | |
| 3/25/2022 4:12 AM | -1.745 | |
| 3/25/2022 4:18 AM | -1.722 | |
| 3/25/2022 4:24 AM | -1.736 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/25/2022 4:30 AM | -1.737 | |
| 3/25/2022 4:36 AM | -1.733 | |
| 3/25/2022 4:42 AM | -1.698 | |
| 3/25/2022 4:48 AM | -1.684 | |
| 3/25/2022 4:54 AM | -1.724 | |
| 3/25/2022 5:00 AM | -1.735 | |
| 3/25/2022 5:06 AM | -1.709 | |
| 3/25/2022 5:12 AM | -1.701 | |
| 3/25/2022 5:18 AM | -1.749 | |
| 3/25/2022 5:24 AM | -1.792 | |
| 3/25/2022 5:30 AM | -1.793 | |
| 3/25/2022 5:36 AM | -1.774 | |
| 3/25/2022 5:42 AM | -1.742 | |
| 3/25/2022 5:48 AM | -1.745 | |
| 3/25/2022 5:54 AM | -1.756 | |
| 3/25/2022 6:00 AM | -1.73 | |
| 3/25/2022 6:06 AM | -1.751 | |
| 3/25/2022 6:12 AM | -1.716 | |
| 3/25/2022 6:18 AM | -1.695 | |
| 3/25/2022 6:24 AM | -1.684 | |
| 3/25/2022 6:30 AM | -1.695 | |
| 3/25/2022 6:36 AM | -1.707 | |
| 3/25/2022 6:42 AM | -1.712 | |
| 3/25/2022 6:48 AM | -1.703 | |
| 3/25/2022 6:54 AM | -1.706 | |
| 3/25/2022 7:00 AM | -1.702 | |
| 3/25/2022 7:06 AM | -1.709 | |
| 3/25/2022 7:12 AM | -1.718 | |
| 3/25/2022 7:18 AM | -1.694 | |
| 3/25/2022 7:24 AM | -1.698 | |
| 3/25/2022 7:30 AM | -1.706 | |
| 3/25/2022 7:36 AM | -1.69 | |
| 3/25/2022 7:42 AM | -1.699 | |
| 3/25/2022 7:48 AM | -1.694 | |
| 3/25/2022 7:54 AM | -1.712 | |
| 3/25/2022 8:00 AM | -1.731 | |
| 3/25/2022 8:06 AM | -1.716 | |
| 3/25/2022 8:12 AM | -1.705 | |
| 3/25/2022 8:18 AM | -1.698 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/25/2022 8:24 AM | -1.685 | |
| 3/25/2022 8:30 AM | -1.639 | |
| 3/25/2022 8:36 AM | -1.647 | |
| 3/25/2022 8:42 AM | -1.635 | |
| 3/25/2022 8:48 AM | -1.626 | |
| 3/25/2022 8:54 AM | -1.632 | |
| 3/25/2022 9:00 AM | -1.644 | |
| 3/25/2022 9:06 AM | -1.63 | |
| 3/25/2022 9:12 AM | -1.582 | |
| 3/25/2022 9:18 AM | -1.57 | |
| 3/25/2022 9:24 AM | -1.568 | |
| 3/25/2022 9:30 AM | -1.573 | |
| 3/25/2022 9:36 AM | -1.586 | |
| 3/25/2022 9:42 AM | -1.581 | |
| 3/25/2022 9:48 AM | -1.568 | |
| 3/25/2022 9:54 AM | -1.572 | |
| 3/25/2022 10:00 AM | -1.544 | |
| 3/25/2022 10:06 AM | -1.562 | |
| 3/25/2022 10:12 AM | -1.572 | |
| 3/25/2022 10:18 AM | -1.55 | |
| 3/25/2022 10:24 AM | -1.569 | |
| 3/25/2022 10:30 AM | -1.563 | |
| 3/25/2022 10:36 AM | -1.544 | |
| 3/25/2022 10:42 AM | -1.555 | |
| 3/25/2022 10:48 AM | -1.543 | |
| 3/25/2022 10:54 AM | -1.511 | |
| 3/25/2022 11:00 AM | -1.525 | |
| 3/25/2022 11:06 AM | -1.52 | |
| 3/25/2022 11:12 AM | -1.513 | |
| 3/25/2022 11:18 AM | -1.503 | |
| 3/25/2022 11:24 AM | -1.507 | |
| 3/25/2022 11:30 AM | -1.499 | |
| 3/25/2022 11:36 AM | -1.498 | |
| 3/25/2022 11:42 AM | -1.474 | |
| 3/25/2022 11:48 AM | -1.46 | |
| 3/25/2022 11:54 AM | -1.469 | |
| 3/25/2022 12:00 PM | -1.382 | |
| 3/25/2022 12:06 PM | -1.027 | |
| 3/25/2022 12:12 PM | -1.035 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/25/2022 12:18 PM | -1.064 | |
| 3/25/2022 12:24 PM | -1.055 | |
| 3/25/2022 12:30 PM | -1.042 | |
| 3/25/2022 12:36 PM | -1.048 | |
| 3/25/2022 12:42 PM | -1.047 | |
| 3/25/2022 12:48 PM | -1.038 | |
| 3/25/2022 12:54 PM | -1.025 | |
| 3/25/2022 1:00 PM | -1.007 | |
| 3/25/2022 1:06 PM | -1.019 | |
| 3/25/2022 1:12 PM | -1.026 | |
| 3/25/2022 1:18 PM | -1.039 | |
| 3/25/2022 1:24 PM | -1.037 | |
| 3/25/2022 1:30 PM | -1.033 | |
| 3/25/2022 1:36 PM | -1.043 | |
| 3/25/2022 1:42 PM | -1.036 | |
| 3/25/2022 1:48 PM | -1.032 | |
| 3/25/2022 1:54 PM | -1.04 | |
| 3/25/2022 2:00 PM | -1.06 | |
| 3/25/2022 2:06 PM | -1.07 | |
| 3/25/2022 2:12 PM | -1.062 | |
| 3/25/2022 2:18 PM | -1.063 | |
| 3/25/2022 2:24 PM | -1.084 | |
| 3/25/2022 2:30 PM | -1.086 | |
| 3/25/2022 2:36 PM | -1.084 | |
| 3/25/2022 2:42 PM | -1.082 | |
| 3/25/2022 2:48 PM | -1.08 | |
| 3/25/2022 2:54 PM | -1.096 | |
| 3/25/2022 3:00 PM | -1.096 | |
| 3/25/2022 3:06 PM | -1.103 | |
| 3/25/2022 3:12 PM | -1.116 | |
| 3/25/2022 3:18 PM | -1.114 | |
| 3/25/2022 3:24 PM | -1.11 | |
| 3/25/2022 3:30 PM | -1.116 | |
| 3/25/2022 3:36 PM | -1.131 | |
| 3/25/2022 3:42 PM | -1.132 | |
| 3/25/2022 3:48 PM | -1.138 | |
| 3/25/2022 3:54 PM | -1.147 | |
| 3/25/2022 4:00 PM | -1.14 | |
| 3/25/2022 4:06 PM | -1.139 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/25/2022 4:12 PM | -1.144 | |
| 3/25/2022 4:18 PM | -1.159 | |
| 3/25/2022 4:24 PM | -1.164 | |
| 3/25/2022 4:30 PM | -1.149 | |
| 3/25/2022 4:36 PM | -1.15 | |
| 3/25/2022 4:42 PM | -1.152 | |
| 3/25/2022 4:48 PM | -1.153 | |
| 3/25/2022 4:54 PM | -1.149 | |
| 3/25/2022 5:00 PM | -1.164 | |
| 3/25/2022 5:06 PM | -1.183 | |
| 3/25/2022 5:12 PM | -1.192 | |
| 3/25/2022 5:18 PM | -1.177 | |
| 3/25/2022 5:24 PM | -1.176 | |
| 3/25/2022 5:30 PM | -1.184 | |
| 3/25/2022 5:36 PM | -1.183 | |
| 3/25/2022 5:42 PM | -1.176 | |
| 3/25/2022 5:48 PM | -1.171 | |
| 3/25/2022 5:54 PM | -1.187 | |
| 3/25/2022 6:00 PM | -1.19 | |
| 3/25/2022 6:06 PM | -1.177 | |
| 3/25/2022 6:12 PM | -1.185 | |
| 3/25/2022 6:18 PM | -1.188 | |
| 3/25/2022 6:24 PM | -1.172 | |
| 3/25/2022 6:30 PM | -1.174 | |
| 3/25/2022 6:36 PM | -1.185 | |
| 3/25/2022 6:42 PM | -1.189 | |
| 3/25/2022 6:48 PM | -1.187 | |
| 3/25/2022 6:54 PM | -1.192 | |
| 3/25/2022 7:00 PM | -1.193 | |
| 3/25/2022 7:06 PM | -1.178 | |
| 3/25/2022 7:12 PM | -1.191 | |
| 3/25/2022 7:18 PM | -1.2 | |
| 3/25/2022 7:24 PM | -1.192 | |
| 3/25/2022 7:30 PM | -1.207 | |
| 3/25/2022 7:36 PM | -1.209 | |
| 3/25/2022 7:42 PM | -1.208 | |
| 3/25/2022 7:48 PM | -1.211 | |
| 3/25/2022 7:54 PM | -1.214 | |
| 3/25/2022 8:00 PM | -1.209 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/25/2022 8:06 PM | -1.202 | |
| 3/25/2022 8:12 PM | -1.205 | |
| 3/25/2022 8:18 PM | -1.203 | |
| 3/25/2022 8:24 PM | -1.204 | |
| 3/25/2022 8:30 PM | -1.206 | |
| 3/25/2022 8:36 PM | -1.203 | |
| 3/25/2022 8:42 PM | -1.207 | |
| 3/25/2022 8:48 PM | -1.216 | |
| 3/25/2022 8:54 PM | -1.213 | |
| 3/25/2022 9:00 PM | -1.204 | |
| 3/25/2022 9:06 PM | -1.206 | |
| 3/25/2022 9:12 PM | -1.199 | |
| 3/25/2022 9:18 PM | -1.213 | |
| 3/25/2022 9:24 PM | -1.225 | |
| 3/25/2022 9:30 PM | -1.228 | |
| 3/25/2022 9:36 PM | -1.223 | |
| 3/25/2022 9:42 PM | -1.22 | |
| 3/25/2022 9:48 PM | -1.23 | |
| 3/25/2022 9:54 PM | -1.222 | |
| 3/25/2022 10:00 PM | -1.223 | |
| 3/25/2022 10:06 PM | -1.24 | |
| 3/25/2022 10:12 PM | -1.246 | |
| 3/25/2022 10:18 PM | -1.25 | |
| 3/25/2022 10:24 PM | -1.239 | |
| 3/25/2022 10:30 PM | -1.242 | |
| 3/25/2022 10:36 PM | -1.256 | |
| 3/25/2022 10:42 PM | -1.249 | |
| 3/25/2022 10:48 PM | -1.247 | |
| 3/25/2022 10:54 PM | -1.244 | |
| 3/25/2022 11:00 PM | -1.255 | |
| 3/25/2022 11:06 PM | -1.254 | |
| 3/25/2022 11:12 PM | -1.248 | |
| 3/25/2022 11:18 PM | -1.256 | |
| 3/25/2022 11:24 PM | -1.259 | |
| 3/25/2022 11:30 PM | -1.264 | |
| 3/25/2022 11:36 PM | -1.264 | |
| 3/25/2022 11:42 PM | -1.261 | |
| 3/25/2022 11:48 PM | -1.258 | |
| 3/25/2022 11:54 PM | -1.272 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/26/2022 12:00 AM | -1.275 | |
| 3/26/2022 12:06 AM | -1.278 | |
| 3/26/2022 12:12 AM | -1.279 | |
| 3/26/2022 12:18 AM | -1.272 | |
| 3/26/2022 12:24 AM | -1.274 | |
| 3/26/2022 12:30 AM | -1.275 | |
| 3/26/2022 12:36 AM | -1.277 | |
| 3/26/2022 12:42 AM | -1.288 | |
| 3/26/2022 12:48 AM | -1.298 | |
| 3/26/2022 12:54 AM | -1.288 | |
| 3/26/2022 1:00 AM | -1.285 | |
| 3/26/2022 1:06 AM | -1.287 | |
| 3/26/2022 1:12 AM | -1.293 | |
| 3/26/2022 1:18 AM | -1.3 | |
| 3/26/2022 1:24 AM | -1.3 | |
| 3/26/2022 1:30 AM | -1.296 | |
| 3/26/2022 1:36 AM | -1.295 | |
| 3/26/2022 1:42 AM | -1.289 | |
| 3/26/2022 1:48 AM | -1.285 | |
| 3/26/2022 1:54 AM | -1.281 | |
| 3/26/2022 2:00 AM | -1.281 | |
| 3/26/2022 2:06 AM | -1.292 | |
| 3/26/2022 2:12 AM | -1.298 | |
| 3/26/2022 2:18 AM | -1.297 | |
| 3/26/2022 2:24 AM | -1.289 | |
| 3/26/2022 2:30 AM | -1.292 | |
| 3/26/2022 2:36 AM | -1.307 | |
| 3/26/2022 2:42 AM | -1.31 | |
| 3/26/2022 2:48 AM | -1.313 | |
| 3/26/2022 2:54 AM | -1.314 | |
| 3/26/2022 3:00 AM | -1.306 | |
| 3/26/2022 3:06 AM | -1.306 | |
| 3/26/2022 3:12 AM | -1.31 | |
| 3/26/2022 3:18 AM | -1.308 | |
| 3/26/2022 3:24 AM | -1.304 | |
| 3/26/2022 3:30 AM | -1.312 | |
| 3/26/2022 3:36 AM | -1.321 | |
| 3/26/2022 3:42 AM | -1.319 | |
| 3/26/2022 3:48 AM | -1.314 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/26/2022 3:54 AM | -1.322 | |
| 3/26/2022 4:00 AM | -1.325 | |
| 3/26/2022 4:06 AM | -1.326 | |
| 3/26/2022 4:12 AM | -1.327 | |
| 3/26/2022 4:18 AM | -1.326 | |
| 3/26/2022 4:24 AM | -1.328 | |
| 3/26/2022 4:30 AM | -1.337 | |
| 3/26/2022 4:36 AM | -1.327 | |
| 3/26/2022 4:42 AM | -1.331 | |
| 3/26/2022 4:48 AM | -1.34 | |
| 3/26/2022 4:54 AM | -1.346 | |
| 3/26/2022 5:00 AM | -1.343 | |
| 3/26/2022 5:06 AM | -1.335 | |
| 3/26/2022 5:12 AM | -1.335 | |
| 3/26/2022 5:18 AM | -1.338 | |
| 3/26/2022 5:24 AM | -1.339 | |
| 3/26/2022 5:30 AM | -1.342 | |
| 3/26/2022 5:36 AM | -1.342 | |
| 3/26/2022 5:42 AM | -1.334 | |
| 3/26/2022 5:48 AM | -1.339 | |
| 3/26/2022 5:54 AM | -1.336 | |
| 3/26/2022 6:00 AM | -1.328 | |
| 3/26/2022 6:06 AM | -1.325 | |
| 3/26/2022 6:12 AM | -1.326 | |
| 3/26/2022 6:18 AM | -1.33 | |
| 3/26/2022 6:24 AM | -1.332 | |
| 3/26/2022 6:30 AM | -1.335 | |
| 3/26/2022 6:36 AM | -1.33 | |
| 3/26/2022 6:42 AM | -1.334 | |
| 3/26/2022 6:48 AM | -1.338 | |
| 3/26/2022 6:54 AM | -1.339 | |
| 3/26/2022 7:00 AM | -1.343 | |
| 3/26/2022 7:06 AM | -1.346 | |
| 3/26/2022 7:12 AM | 15.086 | |
| 3/26/2022 7:18 AM | 23.662 | |
| 3/26/2022 7:24 AM | 12.359 | |
| 3/26/2022 7:30 AM | 11.514 | |
| 3/26/2022 7:36 AM | 10.515 | |
| 3/26/2022 7:42 AM | 9.116 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/26/2022 7:48 AM | 7.331 | |
| 3/26/2022 7:54 AM | 5.722 | |
| 3/26/2022 8:00 AM | 4.694 | |
| 3/26/2022 8:06 AM | 3.473 | |
| 3/26/2022 8:12 AM | 2.481 | |
| 3/26/2022 8:18 AM | 1.809 | |
| 3/26/2022 8:24 AM | 1.327 | |
| 3/26/2022 8:30 AM | 0.888 | |
| 3/26/2022 8:36 AM | 0.479 | |
| 3/26/2022 8:42 AM | 0.161 | |
| 3/26/2022 8:48 AM | -0.134 | |
| 3/26/2022 8:54 AM | -0.312 | |
| 3/26/2022 9:00 AM | -0.464 | |
| 3/26/2022 9:06 AM | -0.642 | |
| 3/26/2022 9:12 AM | -0.736 | |
| 3/26/2022 9:18 AM | -0.823 | |
| 3/26/2022 9:24 AM | -0.915 | |
| 3/26/2022 9:30 AM | -0.974 | |
| 3/26/2022 9:36 AM | -1.031 | |
| 3/26/2022 9:42 AM | -1.072 | |
| 3/26/2022 9:48 AM | -1.098 | |
| 3/26/2022 9:54 AM | -1.127 | |
| 3/26/2022 10:00 AM | -1.145 | |
| 3/26/2022 10:06 AM | -1.159 | |
| 3/26/2022 10:12 AM | -1.173 | |
| 3/26/2022 10:18 AM | -1.182 | |
| 3/26/2022 10:24 AM | -1.187 | |
| 3/26/2022 10:30 AM | -1.19 | |
| 3/26/2022 10:36 AM | -1.185 | |
| 3/26/2022 10:42 AM | -1.194 | |
| 3/26/2022 10:48 AM | -1.199 | |
| 3/26/2022 10:54 AM | -1.207 | |
| 3/26/2022 11:00 AM | -1.223 | |
| 3/26/2022 11:06 AM | -1.242 | |
| 3/26/2022 11:12 AM | -1.264 | |
| 3/26/2022 11:18 AM | -1.275 | |
| 3/26/2022 11:24 AM | -1.287 | |
| 3/26/2022 11:30 AM | -1.303 | |
| 3/26/2022 11:36 AM | -1.301 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/26/2022 11:42 AM | -1.288 | |
| 3/26/2022 11:48 AM | -1.271 | |
| 3/26/2022 11:54 AM | -1.248 | |
| 3/26/2022 12:00 PM | -1.187 | |
| 3/26/2022 12:06 PM | -1.02 | |
| 3/26/2022 12:12 PM | -1.007 | |
| 3/26/2022 12:18 PM | -0.988 | |
| 3/26/2022 12:24 PM | -0.968 | |
| 3/26/2022 12:30 PM | -0.959 | |
| 3/26/2022 12:36 PM | -0.95 | |
| 3/26/2022 12:42 PM | -0.948 | |
| 3/26/2022 12:48 PM | -0.953 | |
| 3/26/2022 12:54 PM | -0.96 | |
| 3/26/2022 1:00 PM | -0.956 | |
| 3/26/2022 1:06 PM | -0.948 | |
| 3/26/2022 1:12 PM | -0.941 | |
| 3/26/2022 1:18 PM | -0.943 | |
| 3/26/2022 1:24 PM | -0.939 | |
| 3/26/2022 1:30 PM | -0.938 | |
| 3/26/2022 1:36 PM | -0.948 | |
| 3/26/2022 1:42 PM | -0.962 | |
| 3/26/2022 1:48 PM | -0.96 | |
| 3/26/2022 1:54 PM | -0.968 | |
| 3/26/2022 2:00 PM | -0.988 | |
| 3/26/2022 2:06 PM | -0.992 | |
| 3/26/2022 2:12 PM | -0.99 | |
| 3/26/2022 2:18 PM | -0.988 | |
| 3/26/2022 2:24 PM | -0.985 | |
| 3/26/2022 2:30 PM | -0.98 | |
| 3/26/2022 2:36 PM | -0.978 | |
| 3/26/2022 2:42 PM | -0.975 | |
| 3/26/2022 2:48 PM | -0.969 | |
| 3/26/2022 2:54 PM | -0.963 | |
| 3/26/2022 3:00 PM | -0.957 | |
| 3/26/2022 3:06 PM | -0.956 | |
| 3/26/2022 3:12 PM | -0.958 | |
| 3/26/2022 3:18 PM | -0.968 | |
| 3/26/2022 3:24 PM | -0.98 | |
| 3/26/2022 3:30 PM | -0.994 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/26/2022 3:36 PM | -1.01 | |
| 3/26/2022 3:42 PM | -1.024 | |
| 3/26/2022 3:48 PM | -1.039 | |
| 3/26/2022 3:54 PM | -1.054 | |
| 3/26/2022 4:00 PM | -1.061 | |
| 3/26/2022 4:06 PM | -1.072 | |
| 3/26/2022 4:12 PM | -1.081 | |
| 3/26/2022 4:18 PM | -1.088 | |
| 3/26/2022 4:24 PM | -1.103 | |
| 3/26/2022 4:30 PM | -1.1 | |
| 3/26/2022 4:36 PM | -1.095 | |
| 3/26/2022 4:42 PM | -1.096 | |
| 3/26/2022 4:48 PM | -1.098 | |
| 3/26/2022 4:54 PM | -1.099 | |
| 3/26/2022 5:00 PM | -1.096 | |
| 3/26/2022 5:06 PM | -1.098 | |
| 3/26/2022 5:12 PM | -1.106 | |
| 3/26/2022 5:18 PM | -1.105 | |
| 3/26/2022 5:24 PM | -1.106 | |
| 3/26/2022 5:30 PM | -1.112 | |
| 3/26/2022 5:36 PM | -1.119 | |
| 3/26/2022 5:42 PM | -1.115 | |
| 3/26/2022 5:48 PM | -1.105 | |
| 3/26/2022 5:54 PM | -1.106 | |
| 3/26/2022 6:00 PM | -1.102 | |
| 3/26/2022 6:06 PM | -1.103 | |
| 3/26/2022 6:12 PM | -1.109 | |
| 3/26/2022 6:18 PM | -1.115 | |
| 3/26/2022 6:24 PM | -1.122 | |
| 3/26/2022 6:30 PM | -1.128 | |
| 3/26/2022 6:36 PM | -1.129 | |
| 3/26/2022 6:42 PM | -1.132 | |
| 3/26/2022 6:48 PM | -1.14 | |
| 3/26/2022 6:54 PM | -1.148 | |
| 3/26/2022 7:00 PM | -1.151 | |
| 3/26/2022 7:06 PM | -1.154 | |
| 3/26/2022 7:12 PM | -1.163 | |
| 3/26/2022 7:18 PM | -1.169 | |
| 3/26/2022 7:24 PM | -1.17 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/26/2022 7:30 PM | -1.174 | |
| 3/26/2022 7:36 PM | -1.177 | |
| 3/26/2022 7:42 PM | -1.179 | |
| 3/26/2022 7:48 PM | -1.185 | |
| 3/26/2022 7:54 PM | -1.182 | |
| 3/26/2022 8:00 PM | -1.183 | |
| 3/26/2022 8:06 PM | -1.184 | |
| 3/26/2022 8:12 PM | -1.185 | |
| 3/26/2022 8:18 PM | -1.193 | |
| 3/26/2022 8:24 PM | -1.192 | |
| 3/26/2022 8:30 PM | -1.192 | |
| 3/26/2022 8:36 PM | -1.197 | |
| 3/26/2022 8:42 PM | -1.197 | |
| 3/26/2022 8:48 PM | -1.195 | |
| 3/26/2022 8:54 PM | -1.202 | |
| 3/26/2022 9:00 PM | -1.204 | |
| 3/26/2022 9:06 PM | -1.206 | |
| 3/26/2022 9:12 PM | -1.208 | |
| 3/26/2022 9:18 PM | -1.21 | |
| 3/26/2022 9:24 PM | -1.207 | |
| 3/26/2022 9:30 PM | -1.209 | |
| 3/26/2022 9:36 PM | -1.215 | |
| 3/26/2022 9:42 PM | -1.223 | |
| 3/26/2022 9:48 PM | -1.232 | |
| 3/26/2022 9:54 PM | -1.242 | |
| 3/26/2022 10:00 PM | -1.244 | |
| 3/26/2022 10:06 PM | -1.245 | |
| 3/26/2022 10:12 PM | -1.25 | |
| 3/26/2022 10:18 PM | -1.255 | |
| 3/26/2022 10:24 PM | -1.258 | |
| 3/26/2022 10:30 PM | -1.259 | |
| 3/26/2022 10:36 PM | -1.26 | |
| 3/26/2022 10:42 PM | -1.263 | |
| 3/26/2022 10:48 PM | -1.265 | |
| 3/26/2022 10:54 PM | -1.262 | |
| 3/26/2022 11:00 PM | -1.264 | |
| 3/26/2022 11:06 PM | -1.267 | |
| 3/26/2022 11:12 PM | -1.266 | |
| 3/26/2022 11:18 PM | -1.267 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/26/2022 11:24 PM | -1.272 | |
| 3/26/2022 11:30 PM | -1.276 | |
| 3/26/2022 11:36 PM | -1.277 | |
| 3/26/2022 11:42 PM | -1.28 | |
| 3/26/2022 11:48 PM | -1.286 | |
| 3/26/2022 11:54 PM | -1.291 | |
| 3/27/2022 12:00 AM | -1.294 | |
| 3/27/2022 12:06 AM | -1.303 | |
| 3/27/2022 12:12 AM | -1.309 | |
| 3/27/2022 12:18 AM | -1.314 | |
| 3/27/2022 12:24 AM | -1.325 | |
| 3/27/2022 12:30 AM | -1.33 | |
| 3/27/2022 12:36 AM | -1.332 | |
| 3/27/2022 12:42 AM | -1.337 | |
| 3/27/2022 12:48 AM | -1.341 | |
| 3/27/2022 12:54 AM | -1.345 | |
| 3/27/2022 1:00 AM | -1.345 | |
| 3/27/2022 1:06 AM | -1.347 | |
| 3/27/2022 1:12 AM | -1.352 | |
| 3/27/2022 1:18 AM | -1.356 | |
| 3/27/2022 1:24 AM | -1.356 | |
| 3/27/2022 1:30 AM | -1.358 | |
| 3/27/2022 1:36 AM | -1.355 | |
| 3/27/2022 1:42 AM | -1.355 | |
| 3/27/2022 1:48 AM | -1.36 | |
| 3/27/2022 1:54 AM | -1.362 | |
| 3/27/2022 2:00 AM | -1.359 | |
| 3/27/2022 2:06 AM | -1.361 | |
| 3/27/2022 2:12 AM | -1.359 | |
| 3/27/2022 2:18 AM | -1.361 | |
| 3/27/2022 2:24 AM | -1.362 | |
| 3/27/2022 2:30 AM | -1.363 | |
| 3/27/2022 2:36 AM | -1.359 | |
| 3/27/2022 2:42 AM | -1.355 | |
| 3/27/2022 2:48 AM | -1.356 | |
| 3/27/2022 2:54 AM | -1.357 | |
| 3/27/2022 3:00 AM | -1.359 | |
| 3/27/2022 3:06 AM | -1.357 | |
| 3/27/2022 3:12 AM | -1.357 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031

Data Group: Valid Data

Report Name: 1st Quarter 2022

Start of Report: 1/1/2022

End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/27/2022 3:18 AM | -1.356 | |
| 3/27/2022 3:24 AM | -1.358 | |
| 3/27/2022 3:30 AM | -1.353 | |
| 3/27/2022 3:36 AM | -1.354 | |
| 3/27/2022 3:42 AM | -1.357 | |
| 3/27/2022 3:48 AM | -1.352 | |
| 3/27/2022 3:54 AM | -1.349 | |
| 3/27/2022 4:00 AM | -1.35 | |
| 3/27/2022 4:06 AM | -1.349 | |
| 3/27/2022 4:12 AM | -1.346 | |
| 3/27/2022 4:18 AM | -1.348 | |
| 3/27/2022 4:24 AM | -1.347 | |
| 3/27/2022 4:30 AM | -1.347 | |
| 3/27/2022 4:36 AM | -1.35 | |
| 3/27/2022 4:42 AM | -1.352 | |
| 3/27/2022 4:48 AM | -1.349 | |
| 3/27/2022 4:54 AM | -1.347 | |
| 3/27/2022 5:00 AM | -1.345 | |
| 3/27/2022 5:06 AM | -1.344 | |
| 3/27/2022 5:12 AM | -1.345 | |
| 3/27/2022 5:18 AM | -1.346 | |
| 3/27/2022 5:24 AM | -1.349 | |
| 3/27/2022 5:30 AM | -1.348 | |
| 3/27/2022 5:36 AM | -1.35 | |
| 3/27/2022 5:42 AM | -1.355 | |
| 3/27/2022 5:48 AM | -1.36 | |
| 3/27/2022 5:54 AM | -1.364 | |
| 3/27/2022 6:00 AM | -1.366 | |
| 3/27/2022 6:06 AM | -1.373 | |
| 3/27/2022 6:12 AM | -1.38 | |
| 3/27/2022 6:18 AM | -1.38 | |
| 3/27/2022 6:24 AM | -1.379 | |
| 3/27/2022 6:30 AM | -1.385 | |
| 3/27/2022 6:36 AM | -1.392 | |
| 3/27/2022 6:42 AM | -1.391 | |
| 3/27/2022 6:48 AM | -1.387 | |
| 3/27/2022 6:54 AM | -1.384 | |
| 3/27/2022 7:00 AM | -1.375 | |
| 3/27/2022 7:06 AM | -1.373 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/27/2022 7:12 AM | -1.372 | |
| 3/27/2022 7:18 AM | -1.366 | |
| 3/27/2022 7:24 AM | -1.355 | |
| 3/27/2022 7:30 AM | -1.344 | |
| 3/27/2022 7:36 AM | -1.332 | |
| 3/27/2022 7:42 AM | -1.32 | |
| 3/27/2022 7:48 AM | -1.316 | |
| 3/27/2022 7:54 AM | -1.313 | |
| 3/27/2022 8:00 AM | -1.306 | |
| 3/27/2022 8:06 AM | -1.294 | |
| 3/27/2022 8:12 AM | -1.281 | |
| 3/27/2022 8:18 AM | -1.267 | |
| 3/27/2022 8:24 AM | -1.256 | |
| 3/27/2022 8:30 AM | -1.249 | |
| 3/27/2022 8:36 AM | -1.247 | |
| 3/27/2022 8:42 AM | -1.248 | |
| 3/27/2022 8:48 AM | -1.251 | |
| 3/27/2022 8:54 AM | -1.256 | |
| 3/27/2022 9:00 AM | -1.267 | |
| 3/27/2022 9:06 AM | -1.278 | |
| 3/27/2022 9:12 AM | -1.282 | |
| 3/27/2022 9:18 AM | -1.283 | |
| 3/27/2022 9:24 AM | -1.28 | |
| 3/27/2022 9:30 AM | -1.278 | |
| 3/27/2022 9:36 AM | -1.277 | |
| 3/27/2022 9:42 AM | -1.276 | |
| 3/27/2022 9:48 AM | -1.279 | |
| 3/27/2022 9:54 AM | -1.282 | |
| 3/27/2022 10:00 AM | -1.286 | |
| 3/27/2022 10:06 AM | -1.287 | |
| 3/27/2022 10:12 AM | -1.286 | |
| 3/27/2022 10:18 AM | -1.283 | |
| 3/27/2022 10:24 AM | -1.284 | |
| 3/27/2022 10:30 AM | -1.286 | |
| 3/27/2022 10:36 AM | -1.286 | |
| 3/27/2022 10:42 AM | -1.285 | |
| 3/27/2022 10:48 AM | -1.285 | |
| 3/27/2022 10:54 AM | -1.282 | |
| 3/27/2022 11:00 AM | -1.281 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/27/2022 11:06 AM | -1.281 | |
| 3/27/2022 11:12 AM | -1.279 | |
| 3/27/2022 11:18 AM | -1.271 | |
| 3/27/2022 11:24 AM | -1.265 | |
| 3/27/2022 11:30 AM | -1.261 | |
| 3/27/2022 11:36 AM | -1.257 | |
| 3/27/2022 11:42 AM | -1.256 | |
| 3/27/2022 11:48 AM | -1.256 | |
| 3/27/2022 11:54 AM | -1.258 | |
| 3/27/2022 12:00 PM | -1.202 | |
| 3/27/2022 12:06 PM | -1.021 | |
| 3/27/2022 12:12 PM | -1.02 | |
| 3/27/2022 12:18 PM | -1.02 | |
| 3/27/2022 12:24 PM | -1.027 | |
| 3/27/2022 12:30 PM | -1.029 | |
| 3/27/2022 12:36 PM | -1.024 | |
| 3/27/2022 12:42 PM | -1.021 | |
| 3/27/2022 12:48 PM | -1.017 | |
| 3/27/2022 12:54 PM | -1.01 | |
| 3/27/2022 1:00 PM | -1.009 | |
| 3/27/2022 1:06 PM | -1.007 | |
| 3/27/2022 1:12 PM | -1.002 | |
| 3/27/2022 1:18 PM | -0.998 | |
| 3/27/2022 1:24 PM | -0.994 | |
| 3/27/2022 1:30 PM | -0.992 | |
| 3/27/2022 1:36 PM | -0.991 | |
| 3/27/2022 1:42 PM | -0.989 | |
| 3/27/2022 1:48 PM | -0.985 | |
| 3/27/2022 1:54 PM | -0.987 | |
| 3/27/2022 2:00 PM | -0.987 | |
| 3/27/2022 2:06 PM | -0.989 | |
| 3/27/2022 2:12 PM | -0.993 | |
| 3/27/2022 2:18 PM | -0.993 | |
| 3/27/2022 2:24 PM | -0.997 | |
| 3/27/2022 2:30 PM | -1.001 | |
| 3/27/2022 2:36 PM | -1.004 | |
| 3/27/2022 2:42 PM | -0.985 | |
| 3/27/2022 2:48 PM | -0.988 | |
| 3/27/2022 2:54 PM | -1.008 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/27/2022 3:00 PM | -1.021 | |
| 3/27/2022 3:06 PM | -1.037 | |
| 3/27/2022 3:12 PM | -1.054 | |
| 3/27/2022 3:18 PM | -1.073 | |
| 3/27/2022 3:24 PM | -1.092 | |
| 3/27/2022 3:30 PM | -1.109 | |
| 3/27/2022 3:36 PM | -1.121 | |
| 3/27/2022 3:42 PM | -1.132 | |
| 3/27/2022 3:48 PM | -1.143 | |
| 3/27/2022 3:54 PM | -1.156 | |
| 3/27/2022 4:00 PM | -1.164 | |
| 3/27/2022 4:06 PM | -1.172 | |
| 3/27/2022 4:12 PM | -1.177 | |
| 3/27/2022 4:18 PM | -1.182 | |
| 3/27/2022 4:24 PM | -1.188 | |
| 3/27/2022 4:30 PM | -1.188 | |
| 3/27/2022 4:36 PM | -1.189 | |
| 3/27/2022 4:42 PM | -1.189 | |
| 3/27/2022 4:48 PM | -1.196 | |
| 3/27/2022 4:54 PM | -1.203 | |
| 3/27/2022 5:00 PM | -1.212 | |
| 3/27/2022 5:06 PM | -1.221 | |
| 3/27/2022 5:12 PM | -1.225 | |
| 3/27/2022 5:18 PM | -1.226 | |
| 3/27/2022 5:24 PM | -1.228 | |
| 3/27/2022 5:30 PM | -1.225 | |
| 3/27/2022 5:36 PM | -1.227 | |
| 3/27/2022 5:42 PM | -1.231 | |
| 3/27/2022 5:48 PM | -1.234 | |
| 3/27/2022 5:54 PM | -1.234 | |
| 3/27/2022 6:00 PM | -1.232 | |
| 3/27/2022 6:06 PM | -1.231 | |
| 3/27/2022 6:12 PM | -1.231 | |
| 3/27/2022 6:18 PM | -1.233 | |
| 3/27/2022 6:24 PM | -1.231 | |
| 3/27/2022 6:30 PM | -1.238 | |
| 3/27/2022 6:36 PM | -1.25 | |
| 3/27/2022 6:42 PM | -1.255 | |
| 3/27/2022 6:48 PM | -1.259 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/27/2022 6:54 PM | -1.265 | |
| 3/27/2022 7:00 PM | -1.268 | |
| 3/27/2022 7:06 PM | -1.267 | |
| 3/27/2022 7:12 PM | -1.265 | |
| 3/27/2022 7:18 PM | -1.268 | |
| 3/27/2022 7:24 PM | -1.27 | |
| 3/27/2022 7:30 PM | -1.268 | |
| 3/27/2022 7:36 PM | -1.269 | |
| 3/27/2022 7:42 PM | -1.276 | |
| 3/27/2022 7:48 PM | -1.282 | |
| 3/27/2022 7:54 PM | -1.286 | |
| 3/27/2022 8:00 PM | -1.295 | |
| 3/27/2022 8:06 PM | -1.302 | |
| 3/27/2022 8:12 PM | -1.31 | |
| 3/27/2022 8:18 PM | -1.316 | |
| 3/27/2022 8:24 PM | -1.323 | |
| 3/27/2022 8:30 PM | -1.328 | |
| 3/27/2022 8:36 PM | -1.333 | |
| 3/27/2022 8:42 PM | -1.34 | |
| 3/27/2022 8:48 PM | -1.347 | |
| 3/27/2022 8:54 PM | -1.349 | |
| 3/27/2022 9:00 PM | -1.348 | |
| 3/27/2022 9:06 PM | -1.353 | |
| 3/27/2022 9:12 PM | -1.357 | |
| 3/27/2022 9:18 PM | -1.363 | |
| 3/27/2022 9:24 PM | -1.37 | |
| 3/27/2022 9:30 PM | -1.374 | |
| 3/27/2022 9:36 PM | -1.378 | |
| 3/27/2022 9:42 PM | -1.379 | |
| 3/27/2022 9:48 PM | -1.383 | |
| 3/27/2022 9:54 PM | -1.388 | |
| 3/27/2022 10:00 PM | -1.391 | |
| 3/27/2022 10:06 PM | -1.394 | |
| 3/27/2022 10:12 PM | -1.401 | |
| 3/27/2022 10:18 PM | -1.406 | |
| 3/27/2022 10:24 PM | -1.407 | |
| 3/27/2022 10:30 PM | -1.408 | |
| 3/27/2022 10:36 PM | -1.416 | |
| 3/27/2022 10:42 PM | -1.418 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/27/2022 10:48 PM | -1.42 | |
| 3/27/2022 10:54 PM | -1.426 | |
| 3/27/2022 11:00 PM | -1.434 | |
| 3/27/2022 11:06 PM | -1.437 | |
| 3/27/2022 11:12 PM | -1.437 | |
| 3/27/2022 11:18 PM | -1.442 | |
| 3/27/2022 11:24 PM | -1.448 | |
| 3/27/2022 11:30 PM | -1.454 | |
| 3/27/2022 11:36 PM | -1.457 | |
| 3/27/2022 11:42 PM | -1.462 | |
| 3/27/2022 11:48 PM | -1.466 | |
| 3/27/2022 11:54 PM | -1.472 | |
| 3/28/2022 12:00 AM | -1.475 | |
| 3/28/2022 12:06 AM | -1.477 | |
| 3/28/2022 12:12 AM | -1.479 | |
| 3/28/2022 12:18 AM | -1.481 | |
| 3/28/2022 12:24 AM | -1.485 | |
| 3/28/2022 12:30 AM | -1.494 | |
| 3/28/2022 12:36 AM | -1.5 | |
| 3/28/2022 12:42 AM | -1.506 | |
| 3/28/2022 12:48 AM | -1.51 | |
| 3/28/2022 12:54 AM | -1.511 | |
| 3/28/2022 1:00 AM | -1.519 | |
| 3/28/2022 1:06 AM | -1.526 | |
| 3/28/2022 1:12 AM | -1.528 | |
| 3/28/2022 1:18 AM | -1.533 | |
| 3/28/2022 1:24 AM | -1.537 | |
| 3/28/2022 1:30 AM | -1.54 | |
| 3/28/2022 1:36 AM | -1.543 | |
| 3/28/2022 1:42 AM | -1.547 | |
| 3/28/2022 1:48 AM | -1.555 | |
| 3/28/2022 1:54 AM | -1.557 | |
| 3/28/2022 2:00 AM | -1.559 | |
| 3/28/2022 2:06 AM | -1.568 | |
| 3/28/2022 2:12 AM | -1.576 | |
| 3/28/2022 2:18 AM | -1.582 | |
| 3/28/2022 2:24 AM | -1.585 | |
| 3/28/2022 2:30 AM | -1.59 | |
| 3/28/2022 2:36 AM | -1.595 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/28/2022 2:42 AM | -1.601 | |
| 3/28/2022 2:48 AM | -1.605 | |
| 3/28/2022 2:54 AM | -1.607 | |
| 3/28/2022 3:00 AM | -1.607 | |
| 3/28/2022 3:06 AM | -1.611 | |
| 3/28/2022 3:12 AM | -1.619 | |
| 3/28/2022 3:18 AM | -1.619 | |
| 3/28/2022 3:24 AM | -1.619 | |
| 3/28/2022 3:30 AM | -1.619 | |
| 3/28/2022 3:36 AM | -1.62 | |
| 3/28/2022 3:42 AM | -1.622 | |
| 3/28/2022 3:48 AM | -1.626 | |
| 3/28/2022 3:54 AM | -1.631 | |
| 3/28/2022 4:00 AM | -1.635 | |
| 3/28/2022 4:06 AM | -1.64 | |
| 3/28/2022 4:12 AM | -1.648 | |
| 3/28/2022 4:18 AM | -1.652 | |
| 3/28/2022 4:24 AM | -1.659 | |
| 3/28/2022 4:30 AM | -1.663 | |
| 3/28/2022 4:36 AM | -1.663 | |
| 3/28/2022 4:42 AM | -1.663 | |
| 3/28/2022 4:48 AM | -1.663 | |
| 3/28/2022 4:54 AM | -1.66 | |
| 3/28/2022 5:00 AM | -1.666 | |
| 3/28/2022 5:06 AM | -1.673 | |
| 3/28/2022 5:12 AM | -1.667 | |
| 3/28/2022 5:18 AM | -1.668 | |
| 3/28/2022 5:24 AM | -1.671 | |
| 3/28/2022 5:30 AM | -1.673 | |
| 3/28/2022 5:36 AM | -1.676 | |
| 3/28/2022 5:42 AM | -1.677 | |
| 3/28/2022 5:48 AM | -1.679 | |
| 3/28/2022 5:54 AM | -1.68 | |
| 3/28/2022 6:00 AM | -1.679 | |
| 3/28/2022 6:06 AM | -1.677 | |
| 3/28/2022 6:12 AM | -1.676 | |
| 3/28/2022 6:18 AM | -1.68 | |
| 3/28/2022 6:24 AM | -1.68 | |
| 3/28/2022 6:30 AM | -1.679 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/28/2022 6:36 AM | -1.682 | |
| 3/28/2022 6:42 AM | -1.681 | |
| 3/28/2022 6:48 AM | -1.677 | |
| 3/28/2022 6:54 AM | -1.67 | |
| 3/28/2022 7:00 AM | -1.663 | |
| 3/28/2022 7:06 AM | -1.651 | |
| 3/28/2022 7:12 AM | -1.64 | |
| 3/28/2022 7:18 AM | -1.63 | |
| 3/28/2022 7:24 AM | -1.619 | |
| 3/28/2022 7:30 AM | -1.607 | |
| 3/28/2022 7:36 AM | -1.596 | |
| 3/28/2022 7:42 AM | -1.585 | |
| 3/28/2022 7:48 AM | -1.57 | |
| 3/28/2022 7:54 AM | -1.556 | |
| 3/28/2022 8:00 AM | -1.549 | |
| 3/28/2022 8:06 AM | -1.544 | |
| 3/28/2022 8:12 AM | -1.533 | |
| 3/28/2022 8:18 AM | -1.523 | |
| 3/28/2022 8:24 AM | -1.515 | |
| 3/28/2022 8:30 AM | -1.507 | |
| 3/28/2022 8:36 AM | -1.504 | |
| 3/28/2022 8:42 AM | -1.501 | |
| 3/28/2022 8:48 AM | -1.495 | |
| 3/28/2022 8:54 AM | -1.487 | |
| 3/28/2022 9:00 AM | -1.484 | |
| 3/28/2022 9:06 AM | -1.48 | |
| 3/28/2022 9:12 AM | -1.476 | |
| 3/28/2022 9:18 AM | -1.48 | |
| 3/28/2022 9:24 AM | -1.485 | |
| 3/28/2022 9:30 AM | -1.497 | |
| 3/28/2022 9:36 AM | -1.512 | |
| 3/28/2022 9:42 AM | -1.519 | |
| 3/28/2022 9:48 AM | -1.525 | |
| 3/28/2022 9:54 AM | -1.533 | |
| 3/28/2022 10:00 AM | -1.534 | |
| 3/28/2022 10:06 AM | -1.53 | |
| 3/28/2022 10:12 AM | -1.529 | |
| 3/28/2022 10:18 AM | -1.53 | |
| 3/28/2022 10:24 AM | -1.529 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/28/2022 10:30 AM | -1.524 | |
| 3/28/2022 10:36 AM | -1.516 | |
| 3/28/2022 10:42 AM | -1.511 | |
| 3/28/2022 10:48 AM | -1.51 | |
| 3/28/2022 10:54 AM | -1.504 | |
| 3/28/2022 11:00 AM | -1.498 | |
| 3/28/2022 11:06 AM | -1.493 | |
| 3/28/2022 11:12 AM | -1.488 | |
| 3/28/2022 11:18 AM | -1.48 | |
| 3/28/2022 11:24 AM | -1.471 | |
| 3/28/2022 11:30 AM | -1.465 | |
| 3/28/2022 11:36 AM | 12.674 | |
| 3/28/2022 11:42 AM | 29.014 | |
| 3/28/2022 11:48 AM | 15.163 | |
| 3/28/2022 11:54 AM | 3.941 | |
| 3/28/2022 12:00 PM | 1.819 | |
| 3/28/2022 12:06 PM | 0.277 | |
| 3/28/2022 12:12 PM | 0.162 | |
| 3/28/2022 12:18 PM | -0.139 | |
| 3/28/2022 12:24 PM | -0.391 | |
| 3/28/2022 12:30 PM | -0.565 | |
| 3/28/2022 12:36 PM | -0.689 | |
| 3/28/2022 12:42 PM | -0.745 | |
| 3/28/2022 12:48 PM | -0.805 | |
| 3/28/2022 12:54 PM | -0.828 | |
| 3/28/2022 1:00 PM | -0.849 | |
| 3/28/2022 1:06 PM | -0.885 | |
| 3/28/2022 1:12 PM | -0.887 | |
| 3/28/2022 1:18 PM | -0.89 | |
| 3/28/2022 1:24 PM | -0.904 | |
| 3/28/2022 1:30 PM | -0.903 | |
| 3/28/2022 1:36 PM | -0.926 | |
| 3/28/2022 1:42 PM | -0.936 | |
| 3/28/2022 1:48 PM | -0.959 | |
| 3/28/2022 1:54 PM | -0.963 | |
| 3/28/2022 2:00 PM | -0.966 | |
| 3/28/2022 2:06 PM | -0.986 | |
| 3/28/2022 2:12 PM | -1.016 | |
| 3/28/2022 2:18 PM | -1.016 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/28/2022 2:24 PM | -0.983 | |
| 3/28/2022 2:30 PM | -0.973 | |
| 3/28/2022 2:36 PM | -0.978 | |
| 3/28/2022 2:42 PM | -0.953 | |
| 3/28/2022 2:48 PM | -0.946 | |
| 3/28/2022 2:54 PM | -0.947 | |
| 3/28/2022 3:00 PM | -0.955 | |
| 3/28/2022 3:06 PM | -0.972 | |
| 3/28/2022 3:12 PM | -0.954 | |
| 3/28/2022 3:18 PM | -0.967 | |
| 3/28/2022 3:24 PM | -0.973 | |
| 3/28/2022 3:30 PM | -0.985 | |
| 3/28/2022 3:36 PM | -0.983 | |
| 3/28/2022 3:42 PM | -0.966 | |
| 3/28/2022 3:48 PM | -0.955 | |
| 3/28/2022 3:54 PM | -0.945 | |
| 3/28/2022 4:00 PM | -0.954 | |
| 3/28/2022 4:06 PM | -0.937 | |
| 3/28/2022 4:12 PM | -0.917 | |
| 3/28/2022 4:18 PM | -0.942 | |
| 3/28/2022 4:24 PM | -0.955 | |
| 3/28/2022 4:30 PM | -0.958 | |
| 3/28/2022 4:36 PM | -0.97 | |
| 3/28/2022 4:42 PM | -0.997 | |
| 3/28/2022 4:48 PM | -0.993 | |
| 3/28/2022 4:54 PM | -1 | |
| 3/28/2022 5:00 PM | -1.019 | |
| 3/28/2022 5:06 PM | -0.999 | |
| 3/28/2022 5:12 PM | -0.978 | |
| 3/28/2022 5:18 PM | -0.991 | |
| 3/28/2022 5:24 PM | -0.995 | |
| 3/28/2022 5:30 PM | -0.998 | |
| 3/28/2022 5:36 PM | -1.006 | |
| 3/28/2022 5:42 PM | -1.007 | |
| 3/28/2022 5:48 PM | -1.013 | |
| 3/28/2022 5:54 PM | -1.02 | |
| 3/28/2022 6:00 PM | -1.024 | |
| 3/28/2022 6:06 PM | -1.018 | |
| 3/28/2022 6:12 PM | -1.02 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/28/2022 6:18 PM | -1.03 | |
| 3/28/2022 6:24 PM | -1.023 | |
| 3/28/2022 6:30 PM | -1.016 | |
| 3/28/2022 6:36 PM | -1.02 | |
| 3/28/2022 6:42 PM | -1.039 | |
| 3/28/2022 6:48 PM | -1.04 | |
| 3/28/2022 6:54 PM | -1.047 | |
| 3/28/2022 7:00 PM | -1.043 | |
| 3/28/2022 7:06 PM | -1.039 | |
| 3/28/2022 7:12 PM | -1.048 | |
| 3/28/2022 7:18 PM | -1.072 | |
| 3/28/2022 7:24 PM | -1.095 | |
| 3/28/2022 7:30 PM | -1.098 | |
| 3/28/2022 7:36 PM | -1.095 | |
| 3/28/2022 7:42 PM | -1.085 | |
| 3/28/2022 7:48 PM | -1.084 | |
| 3/28/2022 7:54 PM | -1.09 | |
| 3/28/2022 8:00 PM | -1.09 | |
| 3/28/2022 8:06 PM | -1.111 | |
| 3/28/2022 8:12 PM | -1.123 | |
| 3/28/2022 8:18 PM | -1.12 | |
| 3/28/2022 8:24 PM | -1.13 | |
| 3/28/2022 8:30 PM | -1.135 | |
| 3/28/2022 8:36 PM | -1.141 | |
| 3/28/2022 8:42 PM | -1.143 | |
| 3/28/2022 8:48 PM | -1.131 | |
| 3/28/2022 8:54 PM | -1.138 | |
| 3/28/2022 9:00 PM | -1.141 | |
| 3/28/2022 9:06 PM | -1.141 | |
| 3/28/2022 9:12 PM | -1.136 | |
| 3/28/2022 9:18 PM | -1.14 | |
| 3/28/2022 9:24 PM | -1.14 | |
| 3/28/2022 9:30 PM | -1.17 | |
| 3/28/2022 9:36 PM | -1.165 | |
| 3/28/2022 9:42 PM | -1.156 | |
| 3/28/2022 9:48 PM | -1.164 | |
| 3/28/2022 9:54 PM | -1.162 | |
| 3/28/2022 10:00 PM | -1.167 | |
| 3/28/2022 10:06 PM | -1.172 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/28/2022 10:12 PM | -1.16 | |
| 3/28/2022 10:18 PM | -1.163 | |
| 3/28/2022 10:24 PM | -1.156 | |
| 3/28/2022 10:30 PM | -1.14 | |
| 3/28/2022 10:36 PM | -1.156 | |
| 3/28/2022 10:42 PM | -1.169 | |
| 3/28/2022 10:48 PM | -1.166 | |
| 3/28/2022 10:54 PM | -1.158 | |
| 3/28/2022 11:00 PM | -1.164 | |
| 3/28/2022 11:06 PM | -1.183 | |
| 3/28/2022 11:12 PM | -1.188 | |
| 3/28/2022 11:18 PM | -1.188 | |
| 3/28/2022 11:24 PM | -1.19 | |
| 3/28/2022 11:30 PM | -1.186 | |
| 3/28/2022 11:36 PM | -1.18 | |
| 3/28/2022 11:42 PM | -1.176 | |
| 3/28/2022 11:48 PM | -1.173 | |
| 3/28/2022 11:54 PM | -1.176 | |
| 3/29/2022 12:00 AM | -1.192 | |
| 3/29/2022 12:06 AM | -1.18 | |
| 3/29/2022 12:12 AM | -1.168 | |
| 3/29/2022 12:18 AM | -1.172 | |
| 3/29/2022 12:24 AM | -1.171 | |
| 3/29/2022 12:30 AM | -1.157 | |
| 3/29/2022 12:36 AM | -1.172 | |
| 3/29/2022 12:42 AM | -1.179 | |
| 3/29/2022 12:48 AM | -1.171 | |
| 3/29/2022 12:54 AM | -1.166 | |
| 3/29/2022 1:00 AM | -1.179 | |
| 3/29/2022 1:06 AM | -1.17 | |
| 3/29/2022 1:12 AM | -1.171 | |
| 3/29/2022 1:18 AM | -1.164 | |
| 3/29/2022 1:24 AM | -1.145 | |
| 3/29/2022 1:30 AM | -1.144 | |
| 3/29/2022 1:36 AM | -1.145 | |
| 3/29/2022 1:42 AM | -1.157 | |
| 3/29/2022 1:48 AM | -1.164 | |
| 3/29/2022 1:54 AM | -1.141 | |
| 3/29/2022 2:00 AM | -1.138 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/29/2022 2:06 AM | -1.151 | |
| 3/29/2022 2:12 AM | -1.154 | |
| 3/29/2022 2:18 AM | -1.151 | |
| 3/29/2022 2:24 AM | -1.145 | |
| 3/29/2022 2:30 AM | -1.147 | |
| 3/29/2022 2:36 AM | -1.149 | |
| 3/29/2022 2:42 AM | -1.163 | |
| 3/29/2022 2:48 AM | -1.159 | |
| 3/29/2022 2:54 AM | -1.155 | |
| 3/29/2022 3:00 AM | -1.146 | |
| 3/29/2022 3:06 AM | -1.131 | |
| 3/29/2022 3:12 AM | -1.136 | |
| 3/29/2022 3:18 AM | -1.133 | |
| 3/29/2022 3:24 AM | -1.149 | |
| 3/29/2022 3:30 AM | -1.157 | |
| 3/29/2022 3:36 AM | -1.148 | |
| 3/29/2022 3:42 AM | -1.157 | |
| 3/29/2022 3:48 AM | -1.153 | |
| 3/29/2022 3:54 AM | -1.153 | |
| 3/29/2022 4:00 AM | -1.148 | |
| 3/29/2022 4:06 AM | -1.137 | |
| 3/29/2022 4:12 AM | -1.137 | |
| 3/29/2022 4:18 AM | -1.148 | |
| 3/29/2022 4:24 AM | -1.143 | |
| 3/29/2022 4:30 AM | -1.142 | |
| 3/29/2022 4:36 AM | -1.136 | |
| 3/29/2022 4:42 AM | -1.138 | |
| 3/29/2022 4:48 AM | -1.131 | |
| 3/29/2022 4:54 AM | -1.138 | |
| 3/29/2022 5:00 AM | -1.142 | |
| 3/29/2022 5:06 AM | -1.138 | |
| 3/29/2022 5:12 AM | -1.136 | |
| 3/29/2022 5:18 AM | -1.149 | |
| 3/29/2022 5:24 AM | -1.142 | |
| 3/29/2022 5:30 AM | -1.134 | |
| 3/29/2022 5:36 AM | -1.128 | |
| 3/29/2022 5:42 AM | -1.123 | |
| 3/29/2022 5:48 AM | -1.119 | |
| 3/29/2022 5:54 AM | -1.121 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/29/2022 6:00 AM | -1.121 | |
| 3/29/2022 6:06 AM | -1.126 | |
| 3/29/2022 6:12 AM | -1.126 | |
| 3/29/2022 6:18 AM | -1.123 | |
| 3/29/2022 6:24 AM | -1.129 | |
| 3/29/2022 6:30 AM | -1.127 | |
| 3/29/2022 6:36 AM | -1.111 | |
| 3/29/2022 6:42 AM | -1.12 | |
| 3/29/2022 6:48 AM | -1.126 | |
| 3/29/2022 6:54 AM | -1.112 | |
| 3/29/2022 7:00 AM | -1.109 | |
| 3/29/2022 7:06 AM | -1.098 | |
| 3/29/2022 7:12 AM | -1.087 | |
| 3/29/2022 7:18 AM | -1.081 | |
| 3/29/2022 7:24 AM | -1.062 | |
| 3/29/2022 7:30 AM | -1.037 | |
| 3/29/2022 7:36 AM | -1.023 | |
| 3/29/2022 7:42 AM | -1.018 | |
| 3/29/2022 7:48 AM | -1.01 | |
| 3/29/2022 7:54 AM | -1.006 | |
| 3/29/2022 8:00 AM | -1 | |
| 3/29/2022 8:06 AM | -0.981 | |
| 3/29/2022 8:12 AM | -0.963 | |
| 3/29/2022 8:18 AM | -0.949 | |
| 3/29/2022 8:24 AM | -0.936 | |
| 3/29/2022 8:30 AM | -0.933 | |
| 3/29/2022 8:36 AM | -0.917 | |
| 3/29/2022 8:42 AM | -0.899 | |
| 3/29/2022 8:48 AM | -0.89 | |
| 3/29/2022 8:54 AM | -0.883 | |
| 3/29/2022 9:00 AM | -0.872 | |
| 3/29/2022 9:06 AM | -0.858 | |
| 3/29/2022 9:12 AM | -0.865 | |
| 3/29/2022 9:18 AM | -0.862 | |
| 3/29/2022 9:24 AM | -0.872 | |
| 3/29/2022 9:30 AM | -0.886 | |
| 3/29/2022 9:36 AM | -0.885 | |
| 3/29/2022 9:42 AM | -0.892 | |
| 3/29/2022 9:48 AM | -0.9 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/29/2022 9:54 AM | -0.908 | |
| 3/29/2022 10:00 AM | -0.898 | |
| 3/29/2022 10:06 AM | -0.892 | |
| 3/29/2022 10:12 AM | -0.901 | |
| 3/29/2022 10:18 AM | -0.91 | |
| 3/29/2022 10:24 AM | -0.91 | |
| 3/29/2022 10:30 AM | -0.909 | |
| 3/29/2022 10:36 AM | -0.911 | |
| 3/29/2022 10:42 AM | -0.917 | |
| 3/29/2022 10:48 AM | -0.906 | |
| 3/29/2022 10:54 AM | -0.909 | |
| 3/29/2022 11:00 AM | -0.906 | |
| 3/29/2022 11:06 AM | -0.9 | |
| 3/29/2022 11:12 AM | -0.897 | |
| 3/29/2022 11:18 AM | -0.886 | |
| 3/29/2022 11:24 AM | -0.864 | |
| 3/29/2022 11:30 AM | -0.85 | |
| 3/29/2022 11:36 AM | -0.835 | |
| 3/29/2022 11:42 AM | -0.812 | |
| 3/29/2022 11:48 AM | -0.802 | |
| 3/29/2022 11:54 AM | -0.796 | |
| 3/29/2022 12:00 PM | -0.841 | |
| 3/29/2022 12:06 PM | -1.023 | |
| 3/29/2022 12:12 PM | -1.025 | |
| 3/29/2022 12:18 PM | -1.019 | |
| 3/29/2022 12:24 PM | -1.029 | |
| 3/29/2022 12:30 PM | -1.029 | |
| 3/29/2022 12:36 PM | -1.03 | |
| 3/29/2022 12:42 PM | -1.021 | |
| 3/29/2022 12:48 PM | -1.01 | |
| 3/29/2022 12:54 PM | -1.01 | |
| 3/29/2022 1:00 PM | -1.021 | |
| 3/29/2022 1:06 PM | -1.027 | |
| 3/29/2022 1:12 PM | -1.026 | |
| 3/29/2022 1:18 PM | -1.033 | |
| 3/29/2022 1:24 PM | -1.05 | |
| 3/29/2022 1:30 PM | -1.056 | |
| 3/29/2022 1:36 PM | -1.058 | |
| 3/29/2022 1:42 PM | -1.055 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/29/2022 1:48 PM | -1.059 | |
| 3/29/2022 1:54 PM | -1.062 | |
| 3/29/2022 2:00 PM | -1.069 | |
| 3/29/2022 2:06 PM | -1.067 | |
| 3/29/2022 2:12 PM | -1.055 | |
| 3/29/2022 2:18 PM | -1.048 | |
| 3/29/2022 2:24 PM | -1.039 | |
| 3/29/2022 2:30 PM | -1.032 | |
| 3/29/2022 2:36 PM | -1.023 | |
| 3/29/2022 2:42 PM | -1.015 | |
| 3/29/2022 2:48 PM | -1.021 | |
| 3/29/2022 2:54 PM | -1.018 | |
| 3/29/2022 3:00 PM | -1.019 | |
| 3/29/2022 3:06 PM | -1.019 | |
| 3/29/2022 3:12 PM | -1.01 | |
| 3/29/2022 3:18 PM | -1.01 | |
| 3/29/2022 3:24 PM | -1.012 | |
| 3/29/2022 3:30 PM | -1.013 | |
| 3/29/2022 3:36 PM | -1.012 | |
| 3/29/2022 3:42 PM | -1.009 | |
| 3/29/2022 3:48 PM | -1.009 | |
| 3/29/2022 3:54 PM | -1.008 | |
| 3/29/2022 4:00 PM | -1.005 | |
| 3/29/2022 4:06 PM | -1.009 | |
| 3/29/2022 4:12 PM | -1.011 | |
| 3/29/2022 4:18 PM | -1.01 | |
| 3/29/2022 4:24 PM | -1.005 | |
| 3/29/2022 4:30 PM | -0.992 | |
| 3/29/2022 4:36 PM | -0.984 | |
| 3/29/2022 4:42 PM | -0.986 | |
| 3/29/2022 4:48 PM | -0.991 | |
| 3/29/2022 4:54 PM | -0.996 | |
| 3/29/2022 5:00 PM | -0.999 | |
| 3/29/2022 5:06 PM | -1.002 | |
| 3/29/2022 5:12 PM | -1.01 | |
| 3/29/2022 5:18 PM | -1.013 | |
| 3/29/2022 5:24 PM | -1.019 | |
| 3/29/2022 5:30 PM | -1.027 | |
| 3/29/2022 5:36 PM | -1.029 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/29/2022 5:42 PM | -1.027 | |
| 3/29/2022 5:48 PM | -1.026 | |
| 3/29/2022 5:54 PM | -1.023 | |
| 3/29/2022 6:00 PM | -1.028 | |
| 3/29/2022 6:06 PM | -1.033 | |
| 3/29/2022 6:12 PM | -1.04 | |
| 3/29/2022 6:18 PM | -1.04 | |
| 3/29/2022 6:24 PM | -1.045 | |
| 3/29/2022 6:30 PM | -1.053 | |
| 3/29/2022 6:36 PM | -1.049 | |
| 3/29/2022 6:42 PM | -1.052 | |
| 3/29/2022 6:48 PM | -1.058 | |
| 3/29/2022 6:54 PM | -1.059 | |
| 3/29/2022 7:00 PM | -1.05 | |
| 3/29/2022 7:06 PM | -1.043 | |
| 3/29/2022 7:12 PM | -1.046 | |
| 3/29/2022 7:18 PM | -1.042 | |
| 3/29/2022 7:24 PM | -1.045 | |
| 3/29/2022 7:30 PM | -1.045 | |
| 3/29/2022 7:36 PM | -1.035 | |
| 3/29/2022 7:42 PM | -1.034 | |
| 3/29/2022 7:48 PM | -1.035 | |
| 3/29/2022 7:54 PM | -1.034 | |
| 3/29/2022 8:00 PM | -1.034 | |
| 3/29/2022 8:06 PM | -1.041 | |
| 3/29/2022 8:12 PM | -1.042 | |
| 3/29/2022 8:18 PM | -1.037 | |
| 3/29/2022 8:24 PM | -1.041 | |
| 3/29/2022 8:30 PM | -1.046 | |
| 3/29/2022 8:36 PM | -1.047 | |
| 3/29/2022 8:42 PM | -1.049 | |
| 3/29/2022 8:48 PM | -1.049 | |
| 3/29/2022 8:54 PM | -1.057 | |
| 3/29/2022 9:00 PM | -1.052 | |
| 3/29/2022 9:06 PM | -1.053 | |
| 3/29/2022 9:12 PM | -1.062 | |
| 3/29/2022 9:18 PM | -1.057 | |
| 3/29/2022 9:24 PM | -1.065 | |
| 3/29/2022 9:30 PM | -1.068 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/29/2022 9:36 PM | -1.065 | |
| 3/29/2022 9:42 PM | -1.067 | |
| 3/29/2022 9:48 PM | -1.071 | |
| 3/29/2022 9:54 PM | -1.076 | |
| 3/29/2022 10:00 PM | -1.08 | |
| 3/29/2022 10:06 PM | -1.082 | |
| 3/29/2022 10:12 PM | -1.083 | |
| 3/29/2022 10:18 PM | -1.084 | |
| 3/29/2022 10:24 PM | -1.086 | |
| 3/29/2022 10:30 PM | -1.095 | |
| 3/29/2022 10:36 PM | -1.096 | |
| 3/29/2022 10:42 PM | -1.099 | |
| 3/29/2022 10:48 PM | -1.097 | |
| 3/29/2022 10:54 PM | -1.096 | |
| 3/29/2022 11:00 PM | -1.099 | |
| 3/29/2022 11:06 PM | -1.097 | |
| 3/29/2022 11:12 PM | -1.099 | |
| 3/29/2022 11:18 PM | -1.101 | |
| 3/29/2022 11:24 PM | -1.103 | |
| 3/29/2022 11:30 PM | -1.105 | |
| 3/29/2022 11:36 PM | -1.104 | |
| 3/29/2022 11:42 PM | -1.103 | |
| 3/29/2022 11:48 PM | -1.103 | |
| 3/29/2022 11:54 PM | -1.11 | |
| 3/30/2022 12:00 AM | -1.115 | |
| 3/30/2022 12:06 AM | -1.116 | |
| 3/30/2022 12:12 AM | -1.12 | |
| 3/30/2022 12:18 AM | -1.121 | |
| 3/30/2022 12:24 AM | -1.121 | |
| 3/30/2022 12:30 AM | -1.116 | |
| 3/30/2022 12:36 AM | -1.117 | |
| 3/30/2022 12:42 AM | -1.12 | |
| 3/30/2022 12:48 AM | -1.121 | |
| 3/30/2022 12:54 AM | -1.121 | |
| 3/30/2022 1:00 AM | -1.123 | |
| 3/30/2022 1:06 AM | -1.12 | |
| 3/30/2022 1:12 AM | -1.113 | |
| 3/30/2022 1:18 AM | -1.116 | |
| 3/30/2022 1:24 AM | -1.116 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/30/2022 1:30 AM | -1.115 | |
| 3/30/2022 1:36 AM | -1.122 | |
| 3/30/2022 1:42 AM | -1.124 | |
| 3/30/2022 1:48 AM | -1.122 | |
| 3/30/2022 1:54 AM | -1.119 | |
| 3/30/2022 2:00 AM | -1.119 | |
| 3/30/2022 2:06 AM | -1.122 | |
| 3/30/2022 2:12 AM | -1.122 | |
| 3/30/2022 2:18 AM | -1.127 | |
| 3/30/2022 2:24 AM | -1.132 | |
| 3/30/2022 2:30 AM | -1.141 | |
| 3/30/2022 2:36 AM | -1.14 | |
| 3/30/2022 2:42 AM | -1.139 | |
| 3/30/2022 2:48 AM | -1.139 | |
| 3/30/2022 2:54 AM | -1.142 | |
| 3/30/2022 3:00 AM | -1.148 | |
| 3/30/2022 3:06 AM | -1.148 | |
| 3/30/2022 3:12 AM | -1.151 | |
| 3/30/2022 3:18 AM | -1.152 | |
| 3/30/2022 3:24 AM | -1.153 | |
| 3/30/2022 3:30 AM | -1.154 | |
| 3/30/2022 3:36 AM | -1.155 | |
| 3/30/2022 3:42 AM | -1.155 | |
| 3/30/2022 3:48 AM | -1.156 | |
| 3/30/2022 3:54 AM | -1.158 | |
| 3/30/2022 4:00 AM | -1.156 | |
| 3/30/2022 4:06 AM | -1.155 | |
| 3/30/2022 4:12 AM | -1.157 | |
| 3/30/2022 4:18 AM | -1.151 | |
| 3/30/2022 4:24 AM | -1.153 | |
| 3/30/2022 4:30 AM | -1.158 | |
| 3/30/2022 4:36 AM | -1.155 | |
| 3/30/2022 4:42 AM | -1.153 | |
| 3/30/2022 4:48 AM | -1.149 | |
| 3/30/2022 4:54 AM | -1.149 | |
| 3/30/2022 5:00 AM | -1.153 | |
| 3/30/2022 5:06 AM | -1.15 | |
| 3/30/2022 5:12 AM | -1.148 | |
| 3/30/2022 5:18 AM | -1.147 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/30/2022 5:24 AM | -1.143 | |
| 3/30/2022 5:30 AM | -1.147 | |
| 3/30/2022 5:36 AM | -1.141 | |
| 3/30/2022 5:42 AM | -1.141 | |
| 3/30/2022 5:48 AM | -1.141 | |
| 3/30/2022 5:54 AM | -1.14 | |
| 3/30/2022 6:00 AM | -1.145 | |
| 3/30/2022 6:06 AM | -1.146 | |
| 3/30/2022 6:12 AM | -1.144 | |
| 3/30/2022 6:18 AM | -1.142 | |
| 3/30/2022 6:24 AM | -1.142 | |
| 3/30/2022 6:30 AM | -1.145 | |
| 3/30/2022 6:36 AM | -1.144 | |
| 3/30/2022 6:42 AM | -1.143 | |
| 3/30/2022 6:48 AM | -1.145 | |
| 3/30/2022 6:54 AM | -1.145 | |
| 3/30/2022 7:00 AM | -1.14 | |
| 3/30/2022 7:06 AM | -1.13 | |
| 3/30/2022 7:12 AM | -1.118 | |
| 3/30/2022 7:18 AM | -1.103 | |
| 3/30/2022 7:24 AM | -1.089 | |
| 3/30/2022 7:30 AM | -1.073 | |
| 3/30/2022 7:36 AM | -1.065 | |
| 3/30/2022 7:42 AM | -1.057 | |
| 3/30/2022 7:48 AM | -1.041 | |
| 3/30/2022 7:54 AM | -1.024 | |
| 3/30/2022 8:00 AM | -1.01 | |
| 3/30/2022 8:06 AM | -0.994 | |
| 3/30/2022 8:12 AM | -0.98 | |
| 3/30/2022 8:18 AM | -0.967 | |
| 3/30/2022 8:24 AM | -0.956 | |
| 3/30/2022 8:30 AM | -0.944 | |
| 3/30/2022 8:36 AM | -0.933 | |
| 3/30/2022 8:42 AM | -0.926 | |
| 3/30/2022 8:48 AM | -0.919 | |
| 3/30/2022 8:54 AM | -0.914 | |
| 3/30/2022 9:00 AM | -0.915 | |
| 3/30/2022 9:06 AM | -0.92 | |
| 3/30/2022 9:12 AM | -0.922 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/30/2022 9:18 AM | -0.921 | |
| 3/30/2022 9:24 AM | -0.92 | |
| 3/30/2022 9:30 AM | -0.919 | |
| 3/30/2022 9:36 AM | -0.917 | |
| 3/30/2022 9:42 AM | -0.913 | |
| 3/30/2022 9:48 AM | -0.907 | |
| 3/30/2022 9:54 AM | -0.902 | |
| 3/30/2022 10:00 AM | -0.897 | |
| 3/30/2022 10:06 AM | -0.888 | |
| 3/30/2022 10:12 AM | -0.88 | |
| 3/30/2022 10:18 AM | -0.872 | |
| 3/30/2022 10:24 AM | -0.864 | |
| 3/30/2022 10:30 AM | -0.855 | |
| 3/30/2022 10:36 AM | -0.848 | |
| 3/30/2022 10:42 AM | -0.841 | |
| 3/30/2022 10:48 AM | -0.832 | |
| 3/30/2022 10:54 AM | -0.825 | |
| 3/30/2022 11:00 AM | -0.823 | |
| 3/30/2022 11:06 AM | -0.821 | |
| 3/30/2022 11:12 AM | -0.821 | |
| 3/30/2022 11:18 AM | -0.823 | |
| 3/30/2022 11:24 AM | -0.83 | |
| 3/30/2022 11:30 AM | -0.837 | |
| 3/30/2022 11:36 AM | -0.842 | |
| 3/30/2022 11:42 AM | -0.845 | |
| 3/30/2022 11:48 AM | 13.064 | |
| 3/30/2022 11:54 AM | 37.454 | |
| 3/30/2022 12:00 PM | <Samp | |
| 3/30/2022 12:06 PM | 6.384 | |
| 3/30/2022 12:12 PM | 7.982 | |
| 3/30/2022 12:18 PM | 7.856 | |
| 3/30/2022 12:24 PM | 8.039 | |
| 3/30/2022 12:30 PM | 7.022 | |
| 3/30/2022 12:36 PM | 5.962 | |
| 3/30/2022 12:42 PM | 11.103 | |
| 3/30/2022 12:48 PM | 13.721 | |
| 3/30/2022 12:54 PM | 5.554 | |
| 3/30/2022 1:00 PM | 3.479 | |
| 3/30/2022 1:06 PM | 2.535 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/30/2022 1:12 PM | 2.419 | |
| 3/30/2022 1:18 PM | 1.977 | |
| 3/30/2022 1:24 PM | 1.424 | |
| 3/30/2022 1:30 PM | 0.845 | |
| 3/30/2022 1:36 PM | 0.467 | |
| 3/30/2022 1:42 PM | 0.127 | |
| 3/30/2022 1:48 PM | -0.145 | |
| 3/30/2022 1:54 PM | -0.395 | |
| 3/30/2022 2:00 PM | -0.561 | |
| 3/30/2022 2:06 PM | -0.681 | |
| 3/30/2022 2:12 PM | -0.761 | |
| 3/30/2022 2:18 PM | -0.815 | |
| 3/30/2022 2:24 PM | 14.55 | |
| 3/30/2022 2:30 PM | 27.854 | |
| 3/30/2022 2:36 PM | 14.24 | |
| 3/30/2022 2:42 PM | 4.029 | |
| 3/30/2022 2:48 PM | 1.885 | |
| 3/30/2022 2:54 PM | 1.309 | |
| 3/30/2022 3:00 PM | 0.818 | |
| 3/30/2022 3:06 PM | 0.408 | |
| 3/30/2022 3:12 PM | 0.311 | |
| 3/30/2022 3:18 PM | 0.302 | |
| 3/30/2022 3:24 PM | 0.351 | |
| 3/30/2022 3:30 PM | 0.414 | |
| 3/30/2022 3:36 PM | 0.499 | |
| 3/30/2022 3:42 PM | 0.603 | |
| 3/30/2022 3:48 PM | 0.708 | |
| 3/30/2022 3:54 PM | 0.328 | |
| 3/30/2022 4:00 PM | -0.529 | |
| 3/30/2022 4:06 PM | -0.883 | |
| 3/30/2022 4:12 PM | -0.932 | |
| 3/30/2022 4:18 PM | -0.928 | |
| 3/30/2022 4:24 PM | -0.961 | |
| 3/30/2022 4:30 PM | -0.968 | |
| 3/30/2022 4:36 PM | -0.961 | |
| 3/30/2022 4:42 PM | -1.005 | |
| 3/30/2022 4:48 PM | -0.993 | |
| 3/30/2022 4:54 PM | -0.981 | |
| 3/30/2022 5:00 PM | -1.04 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/30/2022 5:06 PM | -1.049 | |
| 3/30/2022 5:12 PM | -1.032 | |
| 3/30/2022 5:18 PM | -1.054 | |
| 3/30/2022 5:24 PM | -1.04 | |
| 3/30/2022 5:30 PM | -1 | |
| 3/30/2022 5:36 PM | -1.026 | |
| 3/30/2022 5:42 PM | -1.039 | |
| 3/30/2022 5:48 PM | -1.044 | |
| 3/30/2022 5:54 PM | -1.033 | |
| 3/30/2022 6:00 PM | -1.047 | |
| 3/30/2022 6:06 PM | -1.069 | |
| 3/30/2022 6:12 PM | -1.048 | |
| 3/30/2022 6:18 PM | -1.061 | |
| 3/30/2022 6:24 PM | -1.086 | |
| 3/30/2022 6:30 PM | -1.078 | |
| 3/30/2022 6:36 PM | -1.028 | |
| 3/30/2022 6:42 PM | -1.06 | |
| 3/30/2022 6:48 PM | -1.093 | |
| 3/30/2022 6:54 PM | -1.064 | |
| 3/30/2022 7:00 PM | -1.08 | |
| 3/30/2022 7:06 PM | -1.089 | |
| 3/30/2022 7:12 PM | -1.045 | |
| 3/30/2022 7:18 PM | -1.049 | |
| 3/30/2022 7:24 PM | -1.048 | |
| 3/30/2022 7:30 PM | -1.045 | |
| 3/30/2022 7:36 PM | -1.027 | |
| 3/30/2022 7:42 PM | -1.039 | |
| 3/30/2022 7:48 PM | -1.036 | |
| 3/30/2022 7:54 PM | -1.053 | |
| 3/30/2022 8:00 PM | -1.07 | |
| 3/30/2022 8:06 PM | -1.032 | |
| 3/30/2022 8:12 PM | -1.017 | |
| 3/30/2022 8:18 PM | -1.025 | |
| 3/30/2022 8:24 PM | -1.043 | |
| 3/30/2022 8:30 PM | -1.041 | |
| 3/30/2022 8:36 PM | -1.046 | |
| 3/30/2022 8:42 PM | -1.019 | |
| 3/30/2022 8:48 PM | -1.008 | |
| 3/30/2022 8:54 PM | -1.023 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/30/2022 9:00 PM | -1.044 | |
| 3/30/2022 9:06 PM | -1.06 | |
| 3/30/2022 9:12 PM | -1.049 | |
| 3/30/2022 9:18 PM | -1.028 | |
| 3/30/2022 9:24 PM | -1.012 | |
| 3/30/2022 9:30 PM | -1.027 | |
| 3/30/2022 9:36 PM | -1.062 | |
| 3/30/2022 9:42 PM | -1.059 | |
| 3/30/2022 9:48 PM | -1.025 | |
| 3/30/2022 9:54 PM | -1 | |
| 3/30/2022 10:00 PM | -1.018 | |
| 3/30/2022 10:06 PM | -1.012 | |
| 3/30/2022 10:12 PM | -1.014 | |
| 3/30/2022 10:18 PM | -1.008 | |
| 3/30/2022 10:24 PM | -0.996 | |
| 3/30/2022 10:30 PM | -1.002 | |
| 3/30/2022 10:36 PM | -1.013 | |
| 3/30/2022 10:42 PM | -1 | |
| 3/30/2022 10:48 PM | -0.993 | |
| 3/30/2022 10:54 PM | -0.996 | |
| 3/30/2022 11:00 PM | -0.987 | |
| 3/30/2022 11:06 PM | -0.982 | |
| 3/30/2022 11:12 PM | -1.005 | |
| 3/30/2022 11:18 PM | -1.01 | |
| 3/30/2022 11:24 PM | -0.995 | |
| 3/30/2022 11:30 PM | -0.992 | |
| 3/30/2022 11:36 PM | -0.965 | |
| 3/30/2022 11:42 PM | -0.949 | |
| 3/30/2022 11:48 PM | -0.957 | |
| 3/30/2022 11:54 PM | -0.936 | |
| 3/31/2022 12:00 AM | -0.934 | |
| 3/31/2022 12:06 AM | -0.929 | |
| 3/31/2022 12:12 AM | -0.932 | |
| 3/31/2022 12:18 AM | -0.947 | |
| 3/31/2022 12:24 AM | -0.946 | |
| 3/31/2022 12:30 AM | -0.924 | |
| 3/31/2022 12:36 AM | -0.942 | |
| 3/31/2022 12:42 AM | -0.948 | |
| 3/31/2022 12:48 AM | -0.945 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/31/2022 12:54 AM | -0.946 | |
| 3/31/2022 1:00 AM | -0.94 | |
| 3/31/2022 1:06 AM | -0.921 | |
| 3/31/2022 1:12 AM | -0.913 | |
| 3/31/2022 1:18 AM | -0.906 | |
| 3/31/2022 1:24 AM | -0.915 | |
| 3/31/2022 1:30 AM | -0.91 | |
| 3/31/2022 1:36 AM | -0.905 | |
| 3/31/2022 1:42 AM | -0.922 | |
| 3/31/2022 1:48 AM | -0.924 | |
| 3/31/2022 1:54 AM | -0.908 | |
| 3/31/2022 2:00 AM | -0.899 | |
| 3/31/2022 2:06 AM | -0.896 | |
| 3/31/2022 2:12 AM | -0.901 | |
| 3/31/2022 2:18 AM | -0.91 | |
| 3/31/2022 2:24 AM | -0.908 | |
| 3/31/2022 2:30 AM | -0.886 | |
| 3/31/2022 2:36 AM | -0.899 | |
| 3/31/2022 2:42 AM | -0.886 | |
| 3/31/2022 2:48 AM | -0.877 | |
| 3/31/2022 2:54 AM | -0.89 | |
| 3/31/2022 3:00 AM | -0.877 | |
| 3/31/2022 3:06 AM | -0.85 | |
| 3/31/2022 3:12 AM | -0.853 | |
| 3/31/2022 3:18 AM | -0.869 | |
| 3/31/2022 3:24 AM | -0.877 | |
| 3/31/2022 3:30 AM | -0.89 | |
| 3/31/2022 3:36 AM | -0.869 | |
| 3/31/2022 3:42 AM | -0.851 | |
| 3/31/2022 3:48 AM | -0.856 | |
| 3/31/2022 3:54 AM | -0.866 | |
| 3/31/2022 4:00 AM | -0.874 | |
| 3/31/2022 4:06 AM | -0.876 | |
| 3/31/2022 4:12 AM | -0.839 | |
| 3/31/2022 4:18 AM | -0.822 | |
| 3/31/2022 4:24 AM | -0.837 | |
| 3/31/2022 4:30 AM | -0.829 | |
| 3/31/2022 4:36 AM | -0.77 | |
| 3/31/2022 4:42 AM | -0.722 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/31/2022 4:48 AM | -0.713 | |
| 3/31/2022 4:54 AM | -0.708 | |
| 3/31/2022 5:00 AM | -0.714 | |
| 3/31/2022 5:06 AM | -0.726 | |
| 3/31/2022 5:12 AM | -0.733 | |
| 3/31/2022 5:18 AM | -0.725 | |
| 3/31/2022 5:24 AM | -0.723 | |
| 3/31/2022 5:30 AM | -0.722 | |
| 3/31/2022 5:36 AM | -0.745 | |
| 3/31/2022 5:42 AM | -0.774 | |
| 3/31/2022 5:48 AM | -0.777 | |
| 3/31/2022 5:54 AM | -0.786 | |
| 3/31/2022 6:00 AM | -0.792 | |
| 3/31/2022 6:06 AM | -0.804 | |
| 3/31/2022 6:12 AM | -0.802 | |
| 3/31/2022 6:18 AM | -0.807 | |
| 3/31/2022 6:24 AM | -0.815 | |
| 3/31/2022 6:30 AM | -0.808 | |
| 3/31/2022 6:36 AM | 16.486 | |
| 3/31/2022 6:42 AM | 33.688 | |
| 3/31/2022 6:48 AM | 13.77 | |
| 3/31/2022 6:54 AM | 2.045 | |
| 3/31/2022 7:00 AM | 0.643 | |
| 3/31/2022 7:06 AM | 0.305 | |
| 3/31/2022 7:12 AM | 0.189 | |
| 3/31/2022 7:18 AM | 0.218 | |
| 3/31/2022 7:24 AM | 0.35 | |
| 3/31/2022 7:30 AM | 0.359 | |
| 3/31/2022 7:36 AM | 0.134 | |
| 3/31/2022 7:42 AM | -0.035 | |
| 3/31/2022 7:48 AM | -0.091 | |
| 3/31/2022 7:54 AM | -0.124 | |
| 3/31/2022 8:00 AM | -0.137 | |
| 3/31/2022 8:06 AM | -0.162 | |
| 3/31/2022 8:12 AM | -0.189 | |
| 3/31/2022 8:18 AM | -0.033 | |
| 3/31/2022 8:24 AM | 0.105 | |
| 3/31/2022 8:30 AM | 0.042 | |
| 3/31/2022 8:36 AM | -0.037 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/31/2022 8:42 AM | -0.109 | |
| 3/31/2022 8:48 AM | -0.06 | |
| 3/31/2022 8:54 AM | -0.052 | |
| 3/31/2022 9:00 AM | -0.066 | |
| 3/31/2022 9:06 AM | -0.047 | |
| 3/31/2022 9:12 AM | -0.044 | |
| 3/31/2022 9:18 AM | -0.141 | |
| 3/31/2022 9:24 AM | -0.175 | |
| 3/31/2022 9:30 AM | -0.175 | |
| 3/31/2022 9:36 AM | -0.188 | |
| 3/31/2022 9:42 AM | -0.193 | |
| 3/31/2022 9:48 AM | -0.187 | |
| 3/31/2022 9:54 AM | -0.105 | |
| 3/31/2022 10:00 AM | -0.125 | |
| 3/31/2022 10:06 AM | -0.128 | |
| 3/31/2022 10:12 AM | -0.093 | |
| 3/31/2022 10:18 AM | -0.077 | |
| 3/31/2022 10:24 AM | -0.077 | |
| 3/31/2022 10:30 AM | -0.098 | |
| 3/31/2022 10:36 AM | -0.074 | |
| 3/31/2022 10:42 AM | -0.041 | |
| 3/31/2022 10:48 AM | -0.083 | |
| 3/31/2022 10:54 AM | -0.096 | |
| 3/31/2022 11:00 AM | -0.08 | |
| 3/31/2022 11:06 AM | -0.084 | |
| 3/31/2022 11:12 AM | -0.047 | |
| 3/31/2022 11:18 AM | 0.002 | |
| 3/31/2022 11:24 AM | 0.001 | |
| 3/31/2022 11:30 AM | -0.026 | |
| 3/31/2022 11:36 AM | 0.031 | |
| 3/31/2022 11:42 AM | 0.043 | |
| 3/31/2022 11:48 AM | 0.011 | |
| 3/31/2022 11:54 AM | -0.021 | |
| 3/31/2022 12:00 PM | -0.187 | |
| 3/31/2022 12:06 PM | -0.676 | |
| 3/31/2022 12:12 PM | -0.644 | |
| 3/31/2022 12:18 PM | -0.622 | |
| 3/31/2022 12:24 PM | -0.629 | |
| 3/31/2022 12:30 PM | -0.631 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/31/2022 12:36 PM | -0.624 | |
| 3/31/2022 12:42 PM | -0.637 | |
| 3/31/2022 12:48 PM | -0.674 | |
| 3/31/2022 12:54 PM | -0.657 | |
| 3/31/2022 1:00 PM | -0.649 | |
| 3/31/2022 1:06 PM | -0.617 | |
| 3/31/2022 1:12 PM | -0.431 | |
| 3/31/2022 1:18 PM | -0.3 | |
| 3/31/2022 1:24 PM | -0.249 | |
| 3/31/2022 1:30 PM | -0.205 | |
| 3/31/2022 1:36 PM | -0.171 | |
| 3/31/2022 1:42 PM | -0.114 | |
| 3/31/2022 1:48 PM | -0.058 | |
| 3/31/2022 1:54 PM | -0.018 | |
| 3/31/2022 2:00 PM | 0.009 | |
| 3/31/2022 2:06 PM | -0.021 | |
| 3/31/2022 2:12 PM | 0 | |
| 3/31/2022 2:18 PM | 0.038 | |
| 3/31/2022 2:24 PM | 0.057 | |
| 3/31/2022 2:30 PM | 0.069 | |
| 3/31/2022 2:36 PM | 0.079 | |
| 3/31/2022 2:42 PM | 0.088 | |
| 3/31/2022 2:48 PM | 0.052 | |
| 3/31/2022 2:54 PM | 0.041 | |
| 3/31/2022 3:00 PM | -0.317 | |
| 3/31/2022 3:06 PM | -0.547 | |
| 3/31/2022 3:12 PM | -0.488 | |
| 3/31/2022 3:18 PM | -0.466 | |
| 3/31/2022 3:24 PM | -0.459 | |
| 3/31/2022 3:30 PM | -0.468 | |
| 3/31/2022 3:36 PM | -0.465 | |
| 3/31/2022 3:42 PM | -0.44 | |
| 3/31/2022 3:48 PM | -0.411 | |
| 3/31/2022 3:54 PM | -0.384 | |
| 3/31/2022 4:00 PM | -0.371 | |
| 3/31/2022 4:06 PM | -0.372 | |
| 3/31/2022 4:12 PM | -0.332 | |
| 3/31/2022 4:18 PM | -0.314 | |
| 3/31/2022 4:24 PM | -0.311 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031
Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022



All Opacity Data

| Date & Time | PE 1 | PE 4 |
|-------------------|--------|------|
| | % | % |
| 3/31/2022 4:30 PM | -0.338 | |
| 3/31/2022 4:36 PM | -0.325 | |
| 3/31/2022 4:42 PM | -0.318 | |
| 3/31/2022 4:48 PM | -0.314 | |
| 3/31/2022 4:54 PM | -0.325 | |
| 3/31/2022 5:00 PM | -0.323 | |
| 3/31/2022 5:06 PM | -0.289 | |
| 3/31/2022 5:12 PM | -0.274 | |
| 3/31/2022 5:18 PM | -0.314 | |
| 3/31/2022 5:24 PM | -0.324 | |
| 3/31/2022 5:30 PM | -0.27 | |
| 3/31/2022 5:36 PM | -0.273 | |
| 3/31/2022 5:42 PM | -0.3 | |
| 3/31/2022 5:48 PM | -0.334 | |
| 3/31/2022 5:54 PM | -0.315 | |
| 3/31/2022 6:00 PM | -0.307 | |
| 3/31/2022 6:06 PM | -0.317 | |
| 3/31/2022 6:12 PM | -0.305 | |
| 3/31/2022 6:18 PM | -0.301 | |
| 3/31/2022 6:24 PM | -0.294 | |
| 3/31/2022 6:30 PM | -0.335 | |
| 3/31/2022 6:36 PM | -0.367 | |
| 3/31/2022 6:42 PM | -0.368 | |
| 3/31/2022 6:48 PM | -0.325 | |
| 3/31/2022 6:54 PM | -0.334 | |
| 3/31/2022 7:00 PM | -0.056 | |
| 3/31/2022 7:06 PM | 0.313 | |
| 3/31/2022 7:12 PM | 0.264 | |
| 3/31/2022 7:18 PM | 0.196 | |
| 3/31/2022 7:24 PM | 0.202 | |
| 3/31/2022 7:30 PM | 0.187 | |
| 3/31/2022 7:36 PM | 0.136 | |
| 3/31/2022 7:42 PM | 0.138 | |
| 3/31/2022 7:48 PM | 0.12 | |
| 3/31/2022 7:54 PM | 0.093 | |
| 3/31/2022 8:00 PM | 0.066 | |
| 3/31/2022 8:06 PM | 0.1 | |
| 3/31/2022 8:12 PM | 0.131 | |
| 3/31/2022 8:18 PM | 0.109 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|-------|------|
| | % | % |
| 3/31/2022 8:24 PM | 0.08 | |
| 3/31/2022 8:30 PM | 0.093 | |
| 3/31/2022 8:36 PM | 0.071 | |
| 3/31/2022 8:42 PM | 0.06 | |
| 3/31/2022 8:48 PM | 0.08 | |
| 3/31/2022 8:54 PM | 0.109 | |
| 3/31/2022 9:00 PM | 0.109 | |
| 3/31/2022 9:06 PM | 0.096 | |
| 3/31/2022 9:12 PM | 0.103 | |
| 3/31/2022 9:18 PM | 0.071 | |
| 3/31/2022 9:24 PM | 0.062 | |
| 3/31/2022 9:30 PM | 0.079 | |
| 3/31/2022 9:36 PM | 0.093 | |
| 3/31/2022 9:42 PM | 0.062 | |
| 3/31/2022 9:48 PM | 0.066 | |
| 3/31/2022 9:54 PM | 0.118 | |
| 3/31/2022 10:00 PM | 0.105 | |
| 3/31/2022 10:06 PM | 0.05 | |
| 3/31/2022 10:12 PM | 0.019 | |
| 3/31/2022 10:18 PM | -0.01 | |
| 3/31/2022 10:24 PM | 0.014 | |
| 3/31/2022 10:30 PM | 0.077 | |
| 3/31/2022 10:36 PM | 0.076 | |
| 3/31/2022 10:42 PM | 0.088 | |
| 3/31/2022 10:48 PM | 0.109 | |
| 3/31/2022 10:54 PM | 0.086 | |
| 3/31/2022 11:00 PM | 0.054 | |
| 3/31/2022 11:06 PM | 0.026 | |

Opacity Data Summary Report

Company: New York City D.E.P.
 North River Wastewater Resource Recovery Facility
 New York, NY 10031



Data Group: Valid Data
Report Name: 1st Quarter 2022
Start of Report: 1/1/2022
End of Report: 3/31/2022

All Opacity Data

| Date & Time | PE 1 | PE 4 |
|--------------------|--------|------|
| | % | % |
| 3/31/2022 11:12 PM | 0.237 | |
| 3/31/2022 11:18 PM | 0.01 | |
| 3/31/2022 11:24 PM | 0.079 | |
| 3/31/2022 11:30 PM | 0.05 | |
| 3/31/2022 11:36 PM | 0.004 | |
| 3/31/2022 11:42 PM | -0.016 | |
| 3/31/2022 11:48 PM | -0.034 | |
| 3/31/2022 11:54 PM | -0.044 | |

| | | |
|----------------------------|-----------|----------|
| Minimum | -2.0 | 2.1 |
| MinDate | 1/8/2022 | 1/5/2022 |
| MinTime | 2:06 AM | 4:24 PM |
| | | |
| Maximum | 66.0 | 13.3 |
| MaxDate | 3/17/2022 | 1/7/2022 |
| MaxTime | 8:54 AM | 8:30 AM |
| | | |
| Avg | -0.5 | 3.3 |
| Num | 20512 | 13200 |
| Data [% Valid] | 95.0% | 100.0% |
| Operations and Maintenance | 0.1% | 0.1% |
| Exceedances | 40 | 0 |

APPENDIX D
QUATERLY AUDIT DATA



OPACITY-QUARTERLY
CALIBRATION ERROR TEST

| Person Conducting Test: | | Rhine Almonacy | | | Analyzer Manufacturer: | | AMETEK | | | |
|---|------------------------|---|-------|---|------------------------------------|----------|--|--------------|-------|-------|
| Company | New York City D.E.P. | | | | Unit | PE1 | | | | |
| Date | 9/20/2021 | | | | Serial Number: | 22248563 | | | | |
| Monitor Pathlength, L1 | | | | | in. | | | | | |
| Monitoring System Output Path Length Corrected? | | | | | No | X | No | Taper Ratio: | | 1.000 |
| Actual Neutral: Density | | Opacity % | | | Path Adjusted: Density | | Opacity % | | | |
| Low Range | | | 18.10 | | Low Range | | | 18.10 | | |
| Mid Range | | | 25.80 | | Mid Range | | | 25.80 | | |
| High Range | | | 44.60 | | High Range | | | 44.60 | | |
| Run Number | Time/Date 9/20/2021 | Calibration filter Value (Path adjusted Percent Opacity) | | | Instrument Reading (Opacity), % | | Arithmetic Difference (Opacity) percent | | | |
| | | | | | | | Low | Mid | High | |
| 1-Low | 12:19 | | 18.10 | % | 18.34 | % | -0.24 | | | |
| 2-Mid | 12:23 | | 25.80 | % | 25.77 | % | | 0.03 | | |
| 3-High | 12:27 | | 44.60 | % | 44.78 | % | | | -0.18 | |
| 4-Low | 12:31 | | 18.10 | % | 18.28 | % | -0.18 | | | |
| 5-Mid | 12:34 | | 25.80 | % | 25.81 | % | | -0.01 | | |
| 6-High | 12:37 | | 44.60 | % | 44.74 | % | | | -0.14 | |
| 7-Low | 12:40 | | 18.10 | % | 18.28 | % | -0.18 | | | |
| 8-Mid | 12:43 | | 25.80 | % | 25.84 | % | | -0.04 | | |
| 9-High | 12:46 | | 44.60 | % | 44.85 | % | | | -0.25 | |
| 10-Low | 12:49 | | 18.10 | % | 18.25 | % | -0.15 | | | |
| 11-Mid | 12:52 | | 25.80 | % | 25.80 | % | | 0.00 | | |
| 12-High | 12:55 | | 44.60 | % | 44.77 | % | | | -0.17 | |
| 13-Low | 12:58 | | 18.10 | % | 18.28 | % | -0.18 | | | |
| 14-Mid | 13:01 | | 25.80 | % | 25.83 | % | | -0.03 | | |
| 15-High | 13:04 | | 44.60 | % | 44.74 | % | | | -0.14 | |
| Arithmetic Mean (Equation 1-2) X | | | | | | | | | | |
| | | | | | | | X | 0.186 | 0.01 | 0.176 |
| | | | | | | | Confidence Coefficient (Equation 1-4) CC | 0.041 | 0.034 | 0.056 |
| | | | | | | | Calibration Error X + CC | 0.227 | 0.044 | 0.232 |

OPACITY-QUARTERLY
CALIBRATION ERROR TEST

| Person Conducting Test: | | Rhine Almonacy | | | Analyzer Manufacturer: | | AMETEK | | |
|---|------------------------|---|-------|---|------------------------------------|----------|--|--------------|-------|
| Company | New York City D.E.P. | | | | Unit | PE4 | | | |
| Date | 9/20/2021 | | | | Serial Number: | 22248863 | | | |
| Monitor Pathlength, L1 | | | | | Emission Outlet Pathlength, L2 | | | | |
| Monitoring System Output Path Length Corrected? | | | | | No | X | No | Taper Ratio: | 1.000 |
| Actual Neutral: Density | | Opacity % | | | Path Adjusted: Density | | Opacity % | | |
| Low Range | | 18.10 | | | Low Range | | 18.10 | | |
| Mid Range | | 25.80 | | | Mid Range | | 25.80 | | |
| High Range | | 44.60 | | | High Range | | 44.60 | | |
| Run Number | Time/Date 9/20/2021 | Calibration filter Value (Path adjusted Percent Opacity) | | | Instrument Reading (Opacity), % | | Arithmetic Difference (Opacity) percent | | |
| | | | | | | | Low | Mid | High |
| 1-Low | 11:11 | | 18.10 | % | 17.80 | % | 0.30 | | |
| 2-Mid | 11:15 | | 25.80 | % | 25.94 | % | | -0.14 | |
| 3-High | 11:21 | | 44.60 | % | 44.89 | % | | | -0.29 |
| 4-Low | 11:25 | | 18.10 | % | 18.10 | % | 0.00 | | |
| 5-Mid | 11:28 | | 25.80 | % | 25.85 | % | | -0.05 | |
| 6-High | 11:31 | | 44.60 | % | 44.87 | % | | | -0.27 |
| 7-Low | 11:34 | | 2:24 | % | 18.09 | % | 0.01 | | |
| 8-Mid | 11:37 | | 25.80 | % | 25.86 | % | | -0.06 | |
| 9-High | 11:40 | | 44.60 | % | 44.88 | % | | | -0.28 |
| 10-Low | 11:43 | | 18.10 | % | 18.11 | % | -0.01 | | |
| 11-Mid | 11:46 | | 25.80 | % | 25.88 | % | | -0.08 | |
| 12-High | 11:49 | | 44.60 | % | 44.90 | % | | | -0.30 |
| 13-Low | 11:52 | | 18.10 | % | 18.15 | % | -0.05 | | |
| 14-Mid | 11:55 | | 25.80 | % | 25.91 | % | | -0.11 | |
| 15-High | 11:58 | | 44.60 | % | 45.00 | % | | | -0.4 |
| Arithmetic Mean (Equation 1-2) X X Confidence Coefficient (Equation 1-4) CC Calibration Error X + CC | | | | | | | X | X | X |
| | | | | | | | 0.05 | 0.088 | 0.308 |
| | | | | | | | 0.176 | 0.046 | 0.065 |
| | | | | | | | 0.226 | 0.134 | 0.373 |

APPENDIX E
WEEKLY MAINTENANCE



APPENDIX F

NEUTRAL DENSITY AUDIT FILTERS CERTIFICATION



CAL CHECK

11600 Black Horse Run, Raleigh, North Carolina 27613 Phone (919) 847-1898 FAX (919) 847-8005

REPORT OF CERTIFICATION OF NEUTRAL DENSITY AUDIT FILTERS

Report prepared for: **Louis Berger Group**

Date of Filter Certification: **August 25, 2021**

Date of Filter Expiration: **August 24, 2022**

Monitor Make/Model: **Land 4500 MKII**

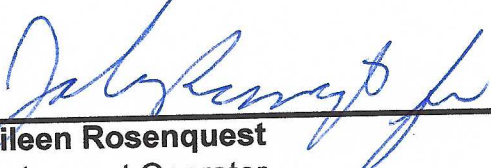
Audit Device/Filter Slot Angle of Incidence: **5 Degrees**
Path-Length Correction: **0.500 (Straight Stack)**

Table 1-1: Individual Filter Certification Data

| Serial Number | Opacity Value (%) | Transmittance (%) | Optical Density | Previous Opacity (%) | Change in Opacity (%) | Accuracy (%) |
|---------------|-------------------|-------------------|-----------------|----------------------|-----------------------|--------------|
| ZH64 | 18.1 | 81.9 | 0.0869 | 18.0 | 0.1 | ± 0.5 |
| ZH65 | 25.8 | 74.2 | 0.1295 | 25.6 | 0.2 | ± 0.5 |
| ZH66 | 44.6 | 55.4 | 0.2564 | 44.5 | 0.1 | ± 0.5 |

Table 1-2: Individual Filter Certification Data @ 525 nM

| Serial Number | Opacity Value (%) | Transmittance (%) | Optical Density |
|---------------|-------------------|-------------------|-----------------|
| ZH64 | 18.3 | 81.7 | 0.0878 |
| ZH65 | 26.2 | 73.8 | 0.1319 |
| ZH66 | 45.2 | 54.8 | 0.2612 |



Eileen Rosenquest
Instrument Operator

****See second page for Instrument Information and Details of Certification****



CAL CHECK

REPORT OF CERTIFICATION OF NEUTRAL DENSITY AUDIT FILTERS(Cont.)

Report prepared for: **Louis Berger Group**

- **Calibration of Spectrophotometer**

Instrument:

Spectrophotometer: Varian Cary 50 Serial Number: EL0309-7553

Testing Range: 380nm to 780nm

SRM Reference Material:

Calibration Filters: NIST 930D SRM Serial No's: 90-CALCK: 30-1505; 20-1505; 10-1505

Date of SRM Certification: 02/02/21 Laboratory Environment: 72 deg F +/- 4 deg F

- **Description of Certification**

Cal Check certifies filters per 40 CFR Part 60, Appendix B, "Performance Specification 1", section 7.1.2. Opacity values are determined and assigned to each filter by use of a laboratory-based spectrophotometer exceeding the specifications set forth in section 6.3 of Performance Specification 1, and certified accurate daily using National Institute of Standards and Technology (NIST) 930D Standard Reference Materials (SRM).

Each opacity audit filter is placed into the sample chamber at an angle equal to the corresponding opacity monitors' audit device or filter slot. Once positioned, each filter is analyzed (or scanned) from 380nm to 780nm, rotated 90 degrees in the plane of the glass surface and analyzed again from 380nm to 780nm. Once all the data has been accumulated, averaged transmission values at 10nm intervals are multiplied by the corresponding weighting factor as specified in Table 1-1 of Performance Specification 1 to obtain the 'Source C Human Eye Response' transmittance. From this value, the single-pass opacity value and optical density value is determined and assigned to the filter.

For newer opacity monitors that employ monochromatic light sources, such as LED's or laser's, and installed after the promulgation of the latest version of Performance Specification 1, Section 7.6 (i.e., those installed and certified after April 9, 2001), the determination of filter opacity can be determined from the operating range of said light source. This provision was established in Performance Specification 1 to account for different types of neutral density glass used for certification of monochromatic light source-based monitors.



Eileen Rosenquest
Instrument Operator

